



NEAR EAST UNIVERSITY
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES
DEPARTMENT OF COMPUTER INFORMATION SYSTEMS

2004/2005 SPRING TERM
CIS 400
(Graduation Project)

RENT A CAR SYSTEM

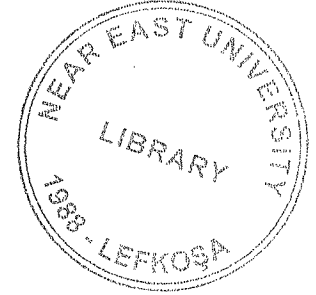
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Student number:20010851



Lefkosa,2005



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My family for providing me with financial support while preparing the Project and for their psychological support in all parts of life by providing me comfort and the necessary condition to develop myself and educate in high level.

ABSTRACT

As a project, we decided to make a software which is called "RENT A CAR SYSTEM".

In rent a car, all the information about cars are stored at the papers. With this software all the information will be stored at computers. Because of reasons, we preferred to make this system as a project to rent a car. We take customer and car information and we keep to revenue/expenditure of system, we see all of the customer, car, rent a car account insurance service and report information.

In system we make everything in hand so occur some errors and to try minimize this errors.

Advantages of this project to make easy stock control, see revenue/expenditure, decrease of risk and increase of security.

INTRODUCTION

I will be using CLIPPER 5 programming language all of these errors will be minimize because all information to enter in hand so records will be more orderly. Before information made to record manually if user use this program understand is very easy because everything explain to step step.

These processes are included as follows;

1. CUSTOMER PROCESS:

On this process when a customer come we take customer information.subprocesses are we can add customer information and update information .These information are customer name,surname,address,telephone number and customerID number.

2. CAR RENT PROCESS:

On this process have three subprocesses.First Starting Rent a Car can add start rent date,one day rent cost,and take deposit .Second Closing Rent a Car can add close rent date,and otomatic calculate how many days customer used car and calculate how much money give to customer.Third Update Car Specification can updated car information.

3.SUPPLY & PERT PROCESS:

On this process have to two subprocesses.First Supply Car, can add to car plate,brand, model,colour,cost,abs,air-conditioner,otomatic/manual,diesel/petrol and firm name firm authorized person,firm telephone number.Second Pert Car, take information to service process and send to pert report process.

4.INSURANCE PROCESS:

On this process have to two subprocesses.First Add New Car Insurance, when we take new car , we must to get insurance.Second Insurance Update, when car insurance date finish,we updated insurance .

5.SERVICE PROCESS:

On this process have to two subprocesses.First Car Sending, when car break down in this process send to service and add to service start date.Second Car Taking Back, when car serviced finish car taking back and add to service finish date and service cost.

6.REPORT PROCESS:

On this process we make show customer,car,rent a car,account,insurance,service and pert report.Customer report has include all customer report,search of customer ID, search of customername,search of customer surname.Car report has include all car report,parking car report and search of car plate.Rent a Car report.Account report has include service cost,insurance cost,total cost,rent profit and total profit.Insurance report.Service report has include all service report and service garage report and Pert report.

DESIGN OF THE SYSTEM

EXPLANATION:

The minimum requirements of the system are as follows:

Intel Pentium III Processor
450 MHZ
64 MB of RAM
30 GB hardisk
15"Monitor
Microsoft Windows 98
LG CD-ROM CRD 8522B

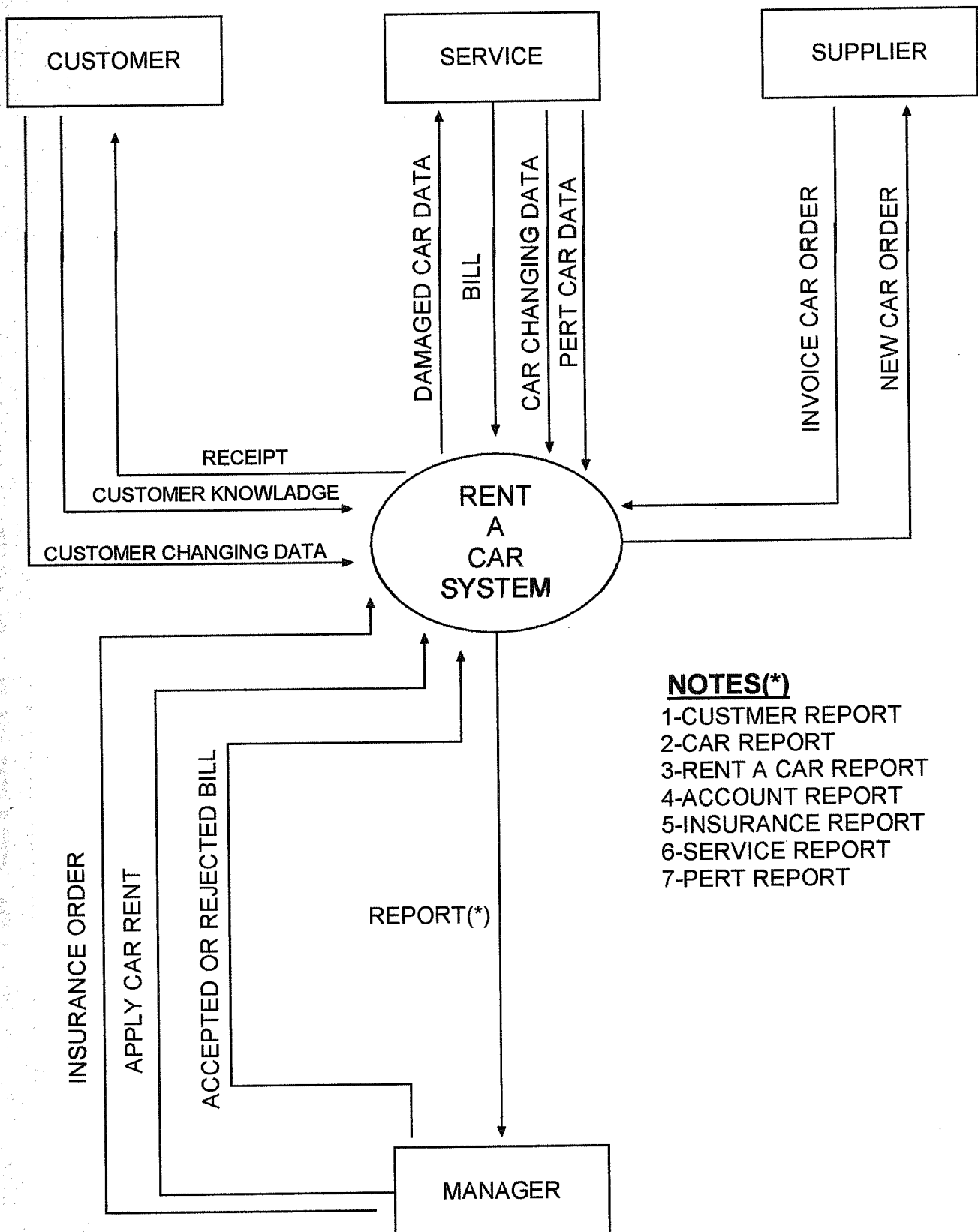
The recommended requirements of the system are as follows:

Intel Pentium IV processor
800 MHZ
256 MB of RAM
60 GB harddisk
17"Monitor
Microsoft Windows XP Professional
LG CD-ROM CRD 8522B

I'm using CLIPPER 5 program language to make the processing available on the computer. The CLIPPER 5 programming is running under the DOS. The hardware system is at list should be Pentium III 450 MHZ intel(r) CELERON(tm) processor CPU 64.0 MB RAM 1.44 floppy.

DESIGN OF SYSTEM

Context Diagram For Rent A Car System



NOTES(*)

- 1-CUSTOMER REPORT
- 2-CAR REPORT
- 3-RENT A CAR REPORT
- 4-ACCOUNT REPORT
- 5-INSURANCE REPORT
- 6-SERVICE REPORT
- 7-PERT REPORT

```

graph TD
    subgraph Entities
        C[CUSTOMER]
        S[SUPPLIER]
        SE[SERVICE]
        M[MANAGER]
    end

    subgraph Processes
        P1((1. CUSTOMER PROCESS))
        P2((2. CAR RENT PROCESS))
        P3((3. SUPPLY & RENT PROCESS))
        P4((4. INSURANCE PROCESS))
        P5((5. SERVICE PROCESS))
        P6((6. REPORT PROCESS))
    end

    subgraph DataStores
        CD[CUSTOMER DATABASE]
        RD[RENT DATABASE]
        CAR[CAR DATABASE]
        AD[ACCOUNT DATABASE]
    end

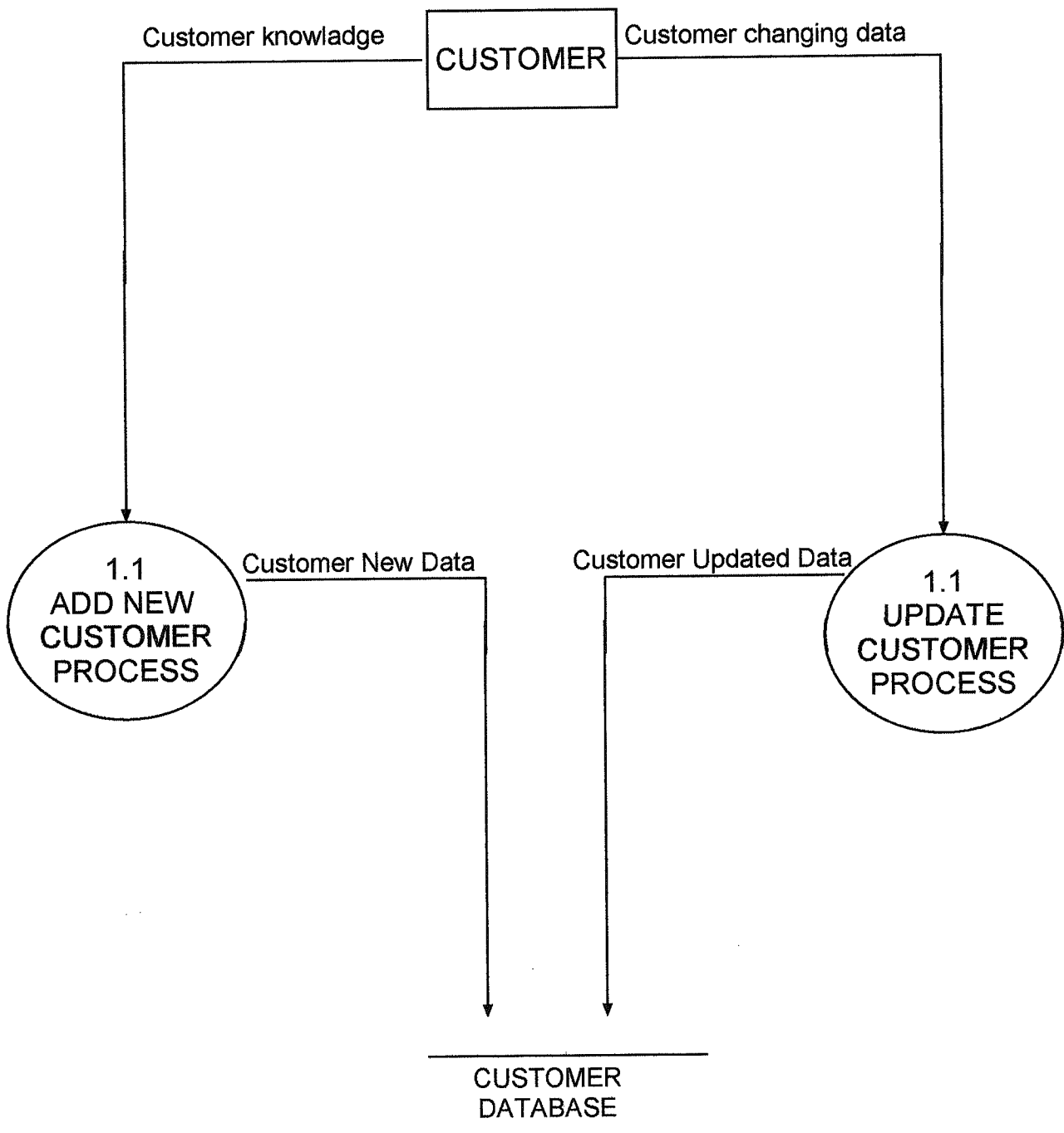
    C -- "CUSTOMER KNOWLEDGE" --> P1
    C -- "CHANGING DATA" --> P1
    P1 -- "CUSTOMER INFO" --> CD
    P1 -- "CUSTOMER DATA" --> CD
    P1 -- "DATA" --> CD
    P1 -- "CUSTOMER UPDATED" --> CD
    P1 -- "RENT A CAR RECORD" --> RD
    P2 -- "RENT A CAR RENT" --> P1
    P2 -- "APPLY CAR RENT" --> P1
    P2 -- "RENT A CAR RECORD" --> RD
    P2 -- "CAR INFO" --> P3
    P2 -- "CAR UPDATED DATA" --> P3
    P2 -- "CAR INFO" --> P4
    P2 -- "CAR ACCOUNT DATA" --> P4
    P2 -- "SERVICE DATA" --> P4
    P2 -- "CAR ACCOUNT DATA" --> P4
    P3 -- "NEW CAR DATA" --> CAR
    P3 -- "PERT CAR DATA" --> CAR
    P3 -- "INSURANCE ACCOUNT DATA" --> AD
    P3 -- "CAR INFO" --> AD
    P3 -- "SERVICE ACCOUNT" --> AD
    P3 -- "DAMAGED CAR INFO" --> SE
    P3 -- "BILL" --> SE
    P4 -- "ACCOUNT INFO" --> P6
    P5 -- "ACCOUNT INFO" --> P6
    P6 -- "REPORT (*)" --> M
    
```

NOTES(*)

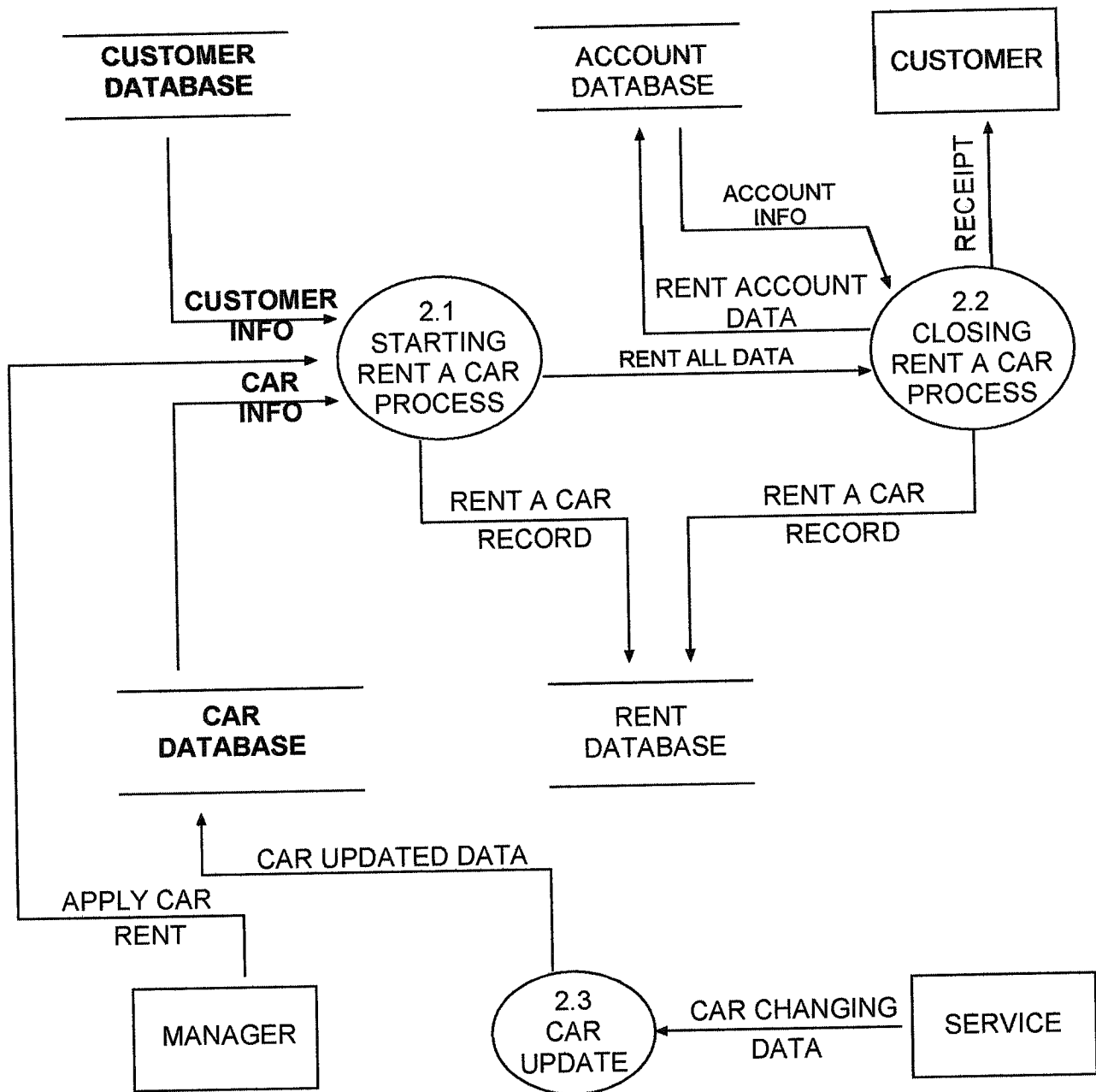
- 1-CUSTOMERREPORT
- 2-CAR REPORT
- 3-RENT A CAR REPORT
- 4-ACCOUNT REPORT
- 5-INSURANCE REPORT
- 6-SERVICE REPORT
- 7-PERT REPORT

4

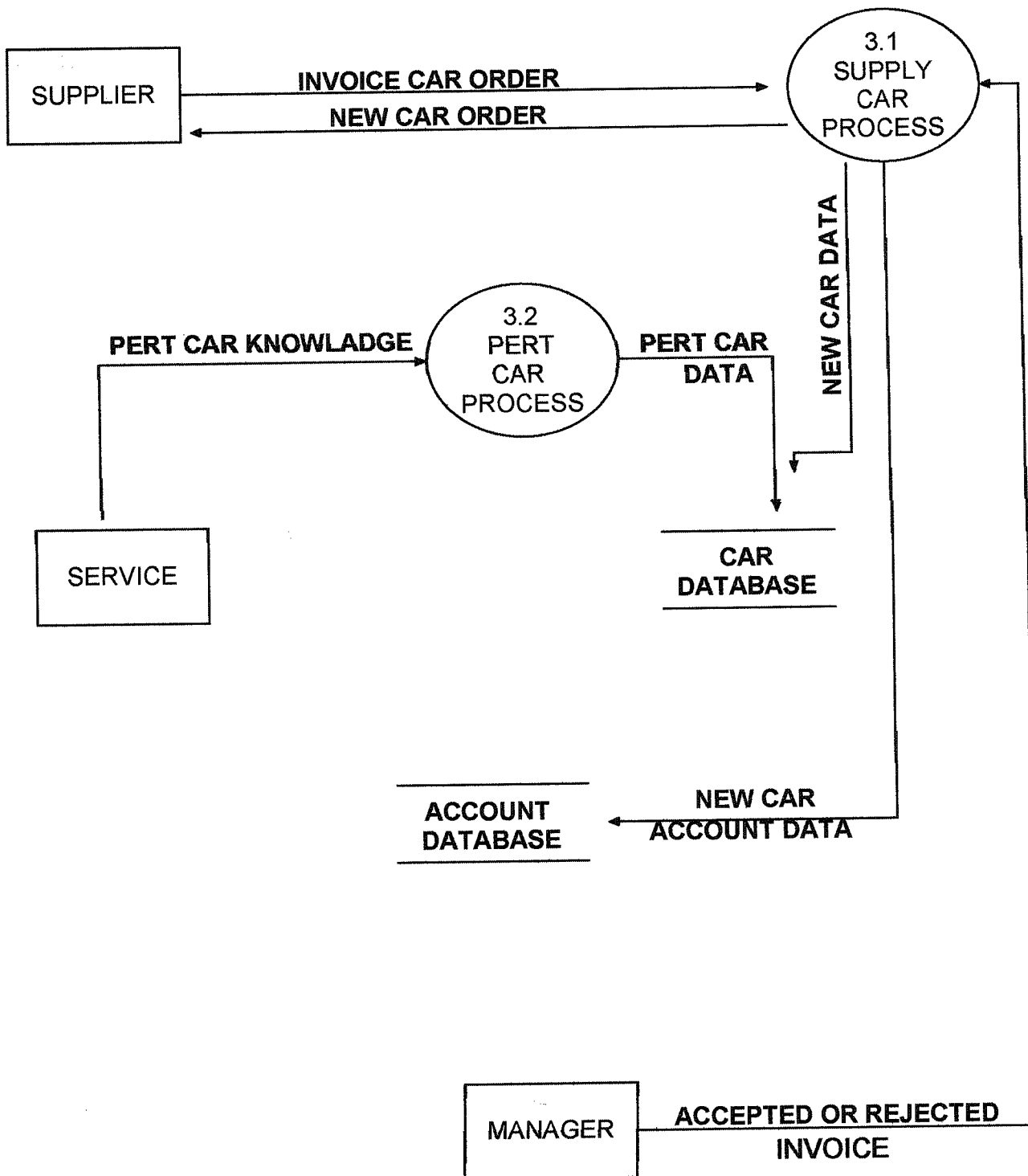
Detail DFD For Customer Process(1)



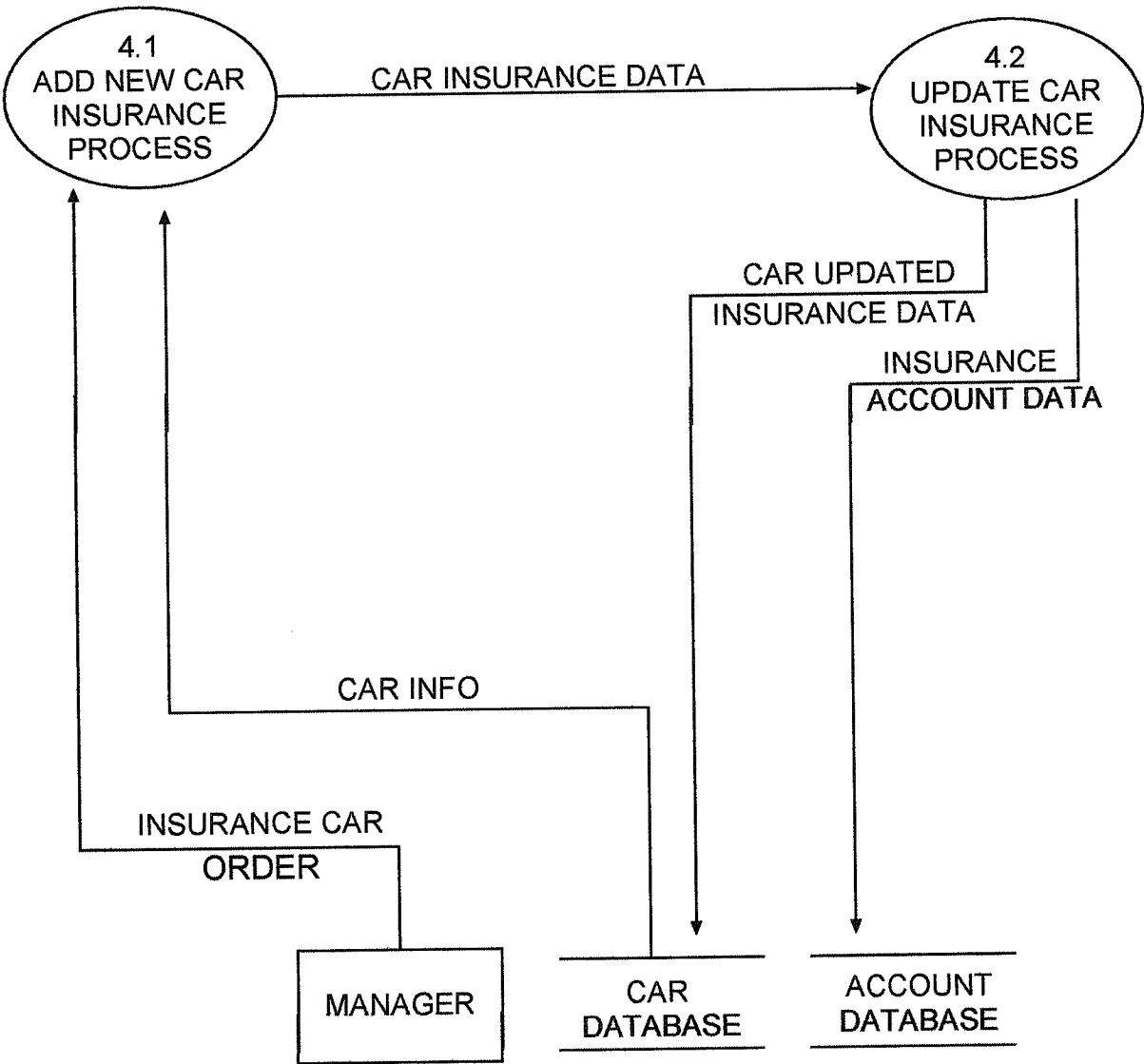
Detail DFD For Car Rent Process(2)



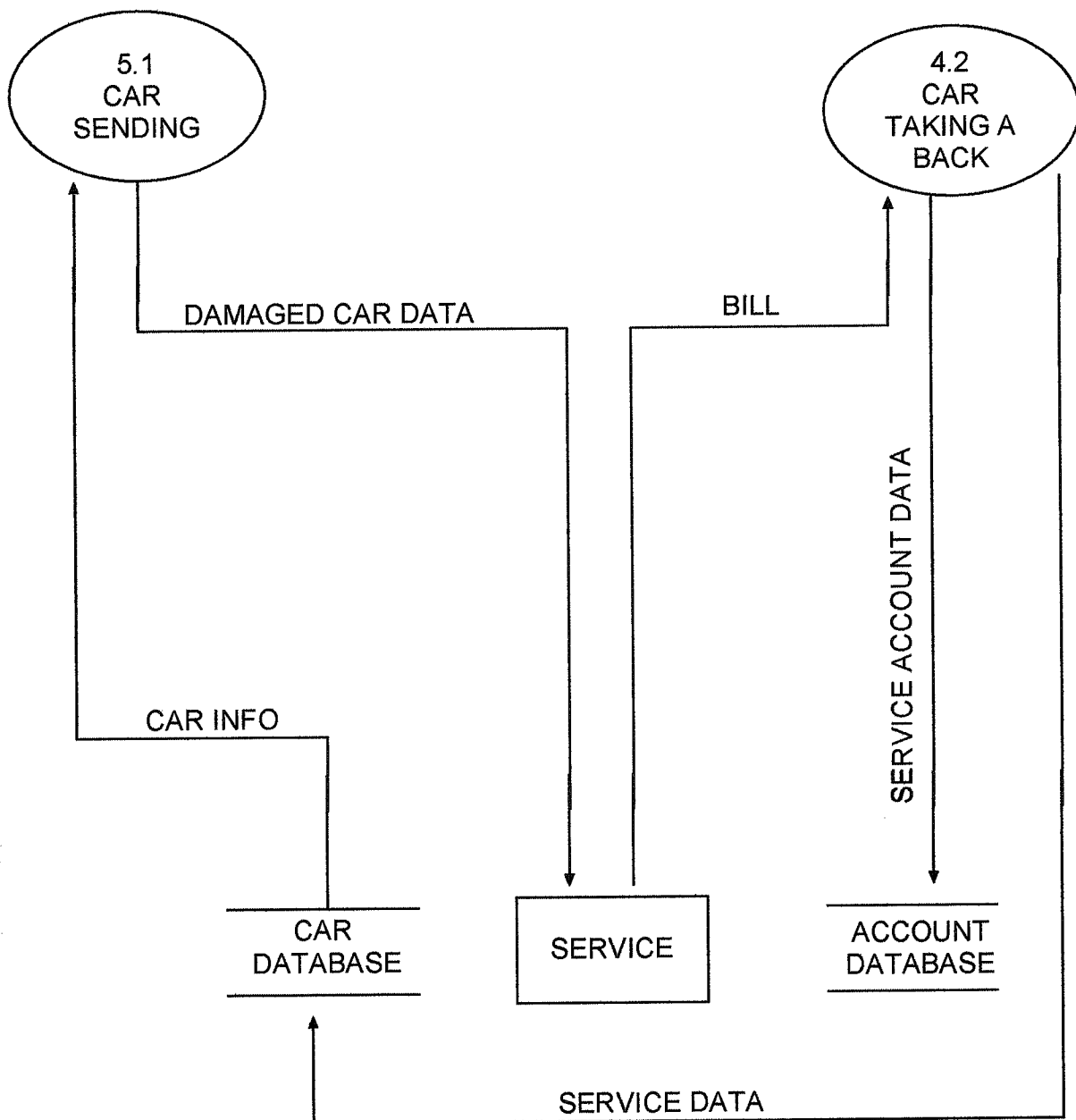
Detail DFD For Supply & Pert Process(3)



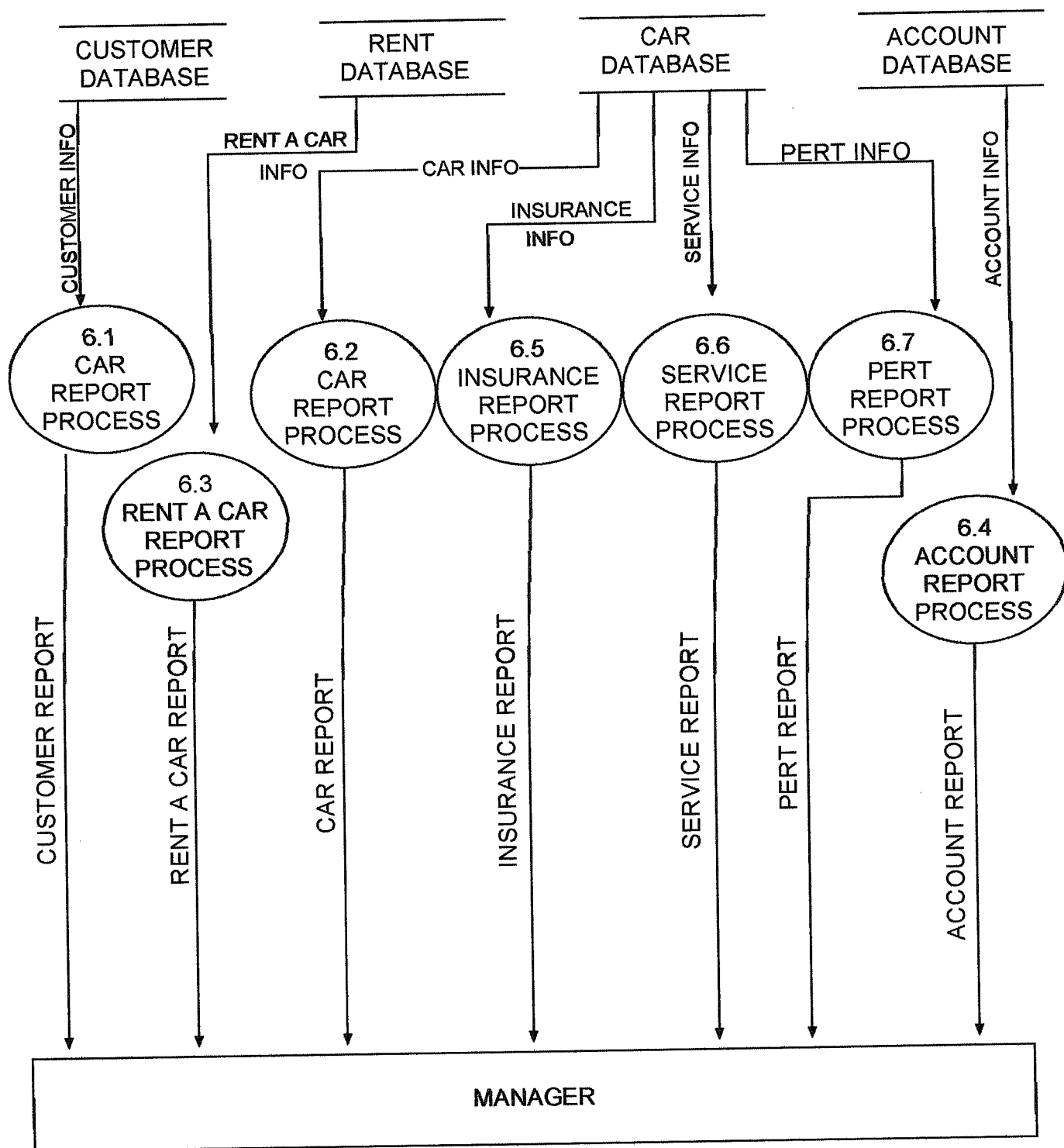
Detail DFD For Insurance Process(4)



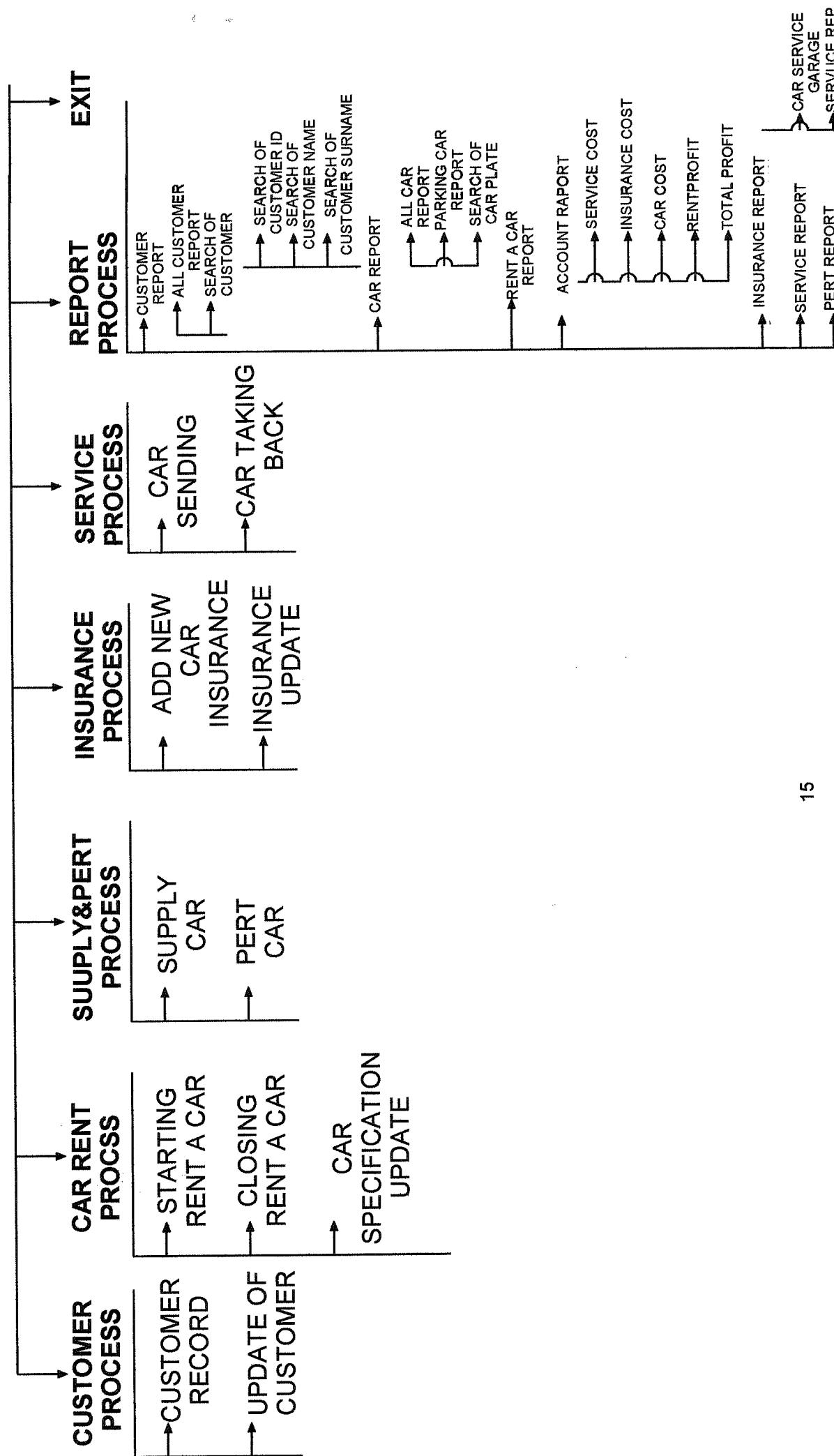
Detail DFD For Service Process(5)



Detail DFD For Report Process(6)



SYSTEM BLOCK DIAGRAM FOR RENT A CAR SYSTEM



Structure of ACCOUNT.DBF Field 1			
Field Name	Type	Width	Dec
A_ID	Numeric	10	0
A_RENTPRC	Numeric	10	0
A_INSPRC	Numeric	10	0
A_SERVPRC	Numeric	10	0
A_SELYPRC	Numeric	10	0
A_PLATE	Character	10	
A_DEPOS	Numeric	10	0
A_REMAN	Numeric	10	0

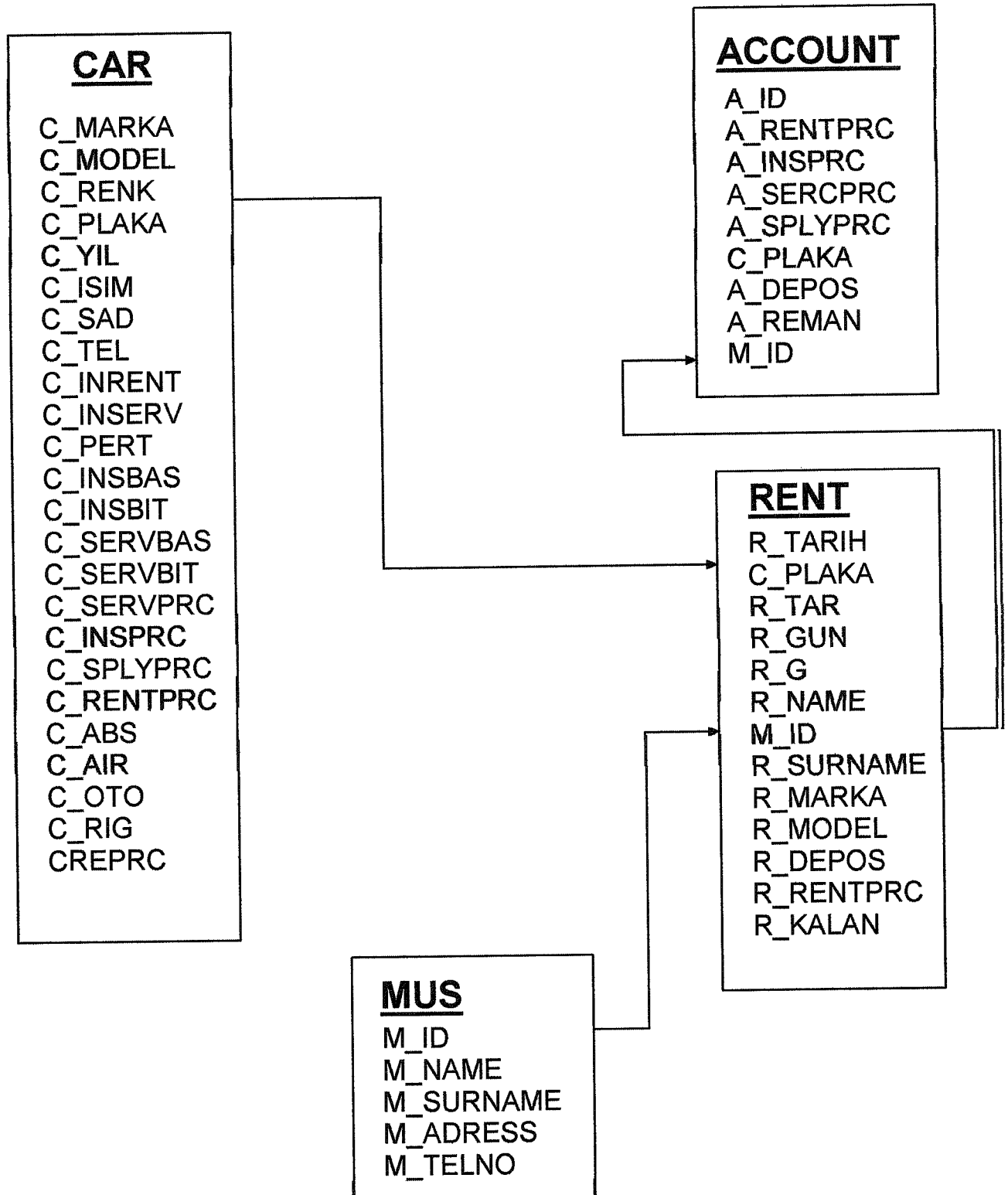
Structure of CAR.DBF Field 1			
Field Name	Type	Width	Dec
C_MARKA	Character	10	
C_MODEL	Character	10	
C_RENK	Character	10	
C_PLAKA	Character	10	
C_YIL	Numeric	10	0
S_ISIM	Character	15	
S_SAD	Character	15	
S_TEL	Numeric	12	0
C_INRENT	Logical	1	
C_INSERV	Logical	1	

Structure of MUS.DBF Field 1			
Field Name	Type	Width	Dec
M_ID	Numeric	10	0
M_NAME	Character	10	
M_SURNAME	Character	10	
M_ADRES	Character	10	
M_TELNO	Numeric	12	0

Structure of RENT.DBF				Field 1
Field Name	Type	Width	Dec	
R_TARIH	Date	8		
R_TAR	Date	8		
R_GUN	Numeric	10	0	
R_G	Numeric	10	0	
R_ID	Numeric	10	0	
R_PLATE	Character	10		
R_NAME	Character	10		
R_CID	Numeric	10	0	
R_SURNAME	Character	10		
R_MARKA	Character	10		

Structure of PAS.DBF				Field 1
Field Name	Type	Width	Dec	
PAS	Character	5		

RELATIONSHIPS



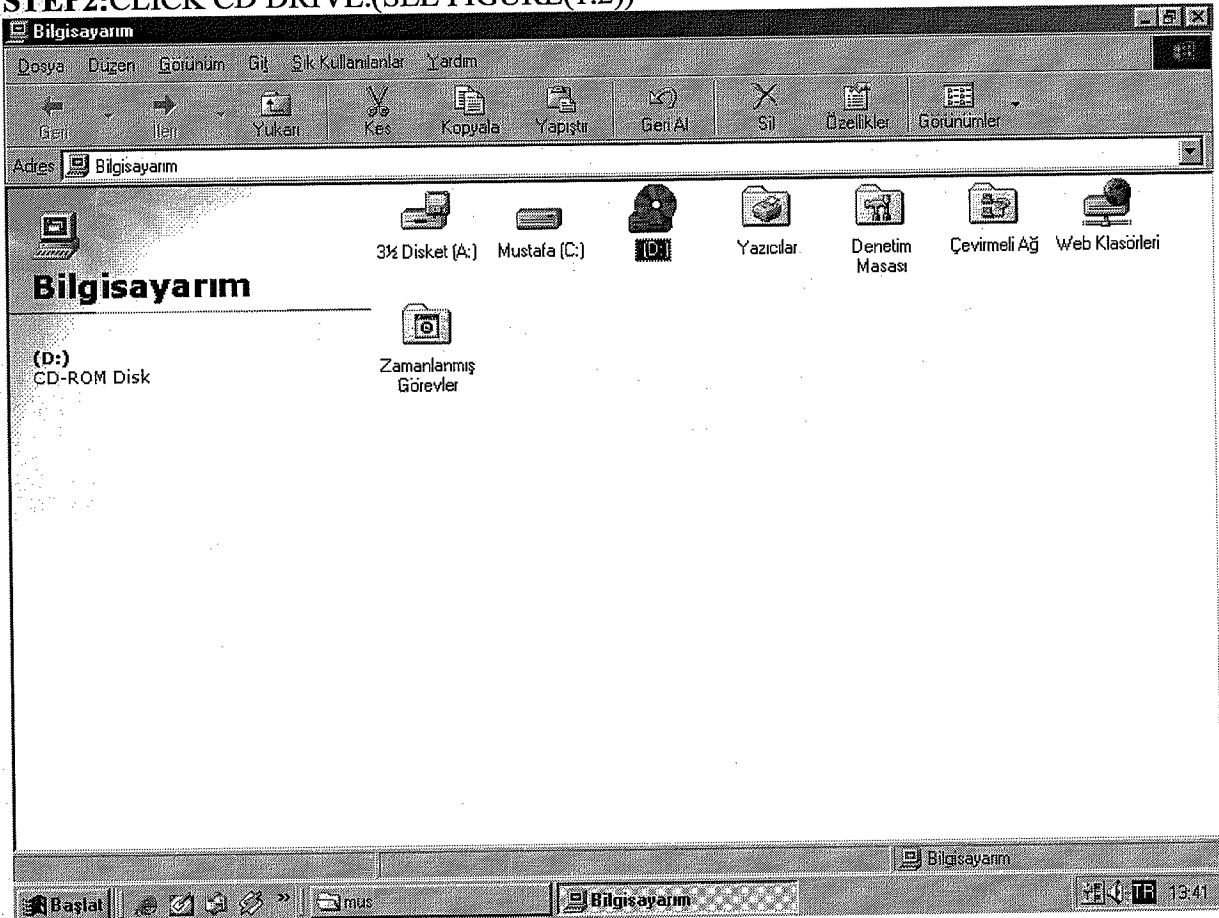
USER GUIDELINES

STEP1:PUT CD INTO THE CD DRIVE,THEN CLICK MY COMPUTER.(see figure(1.1))



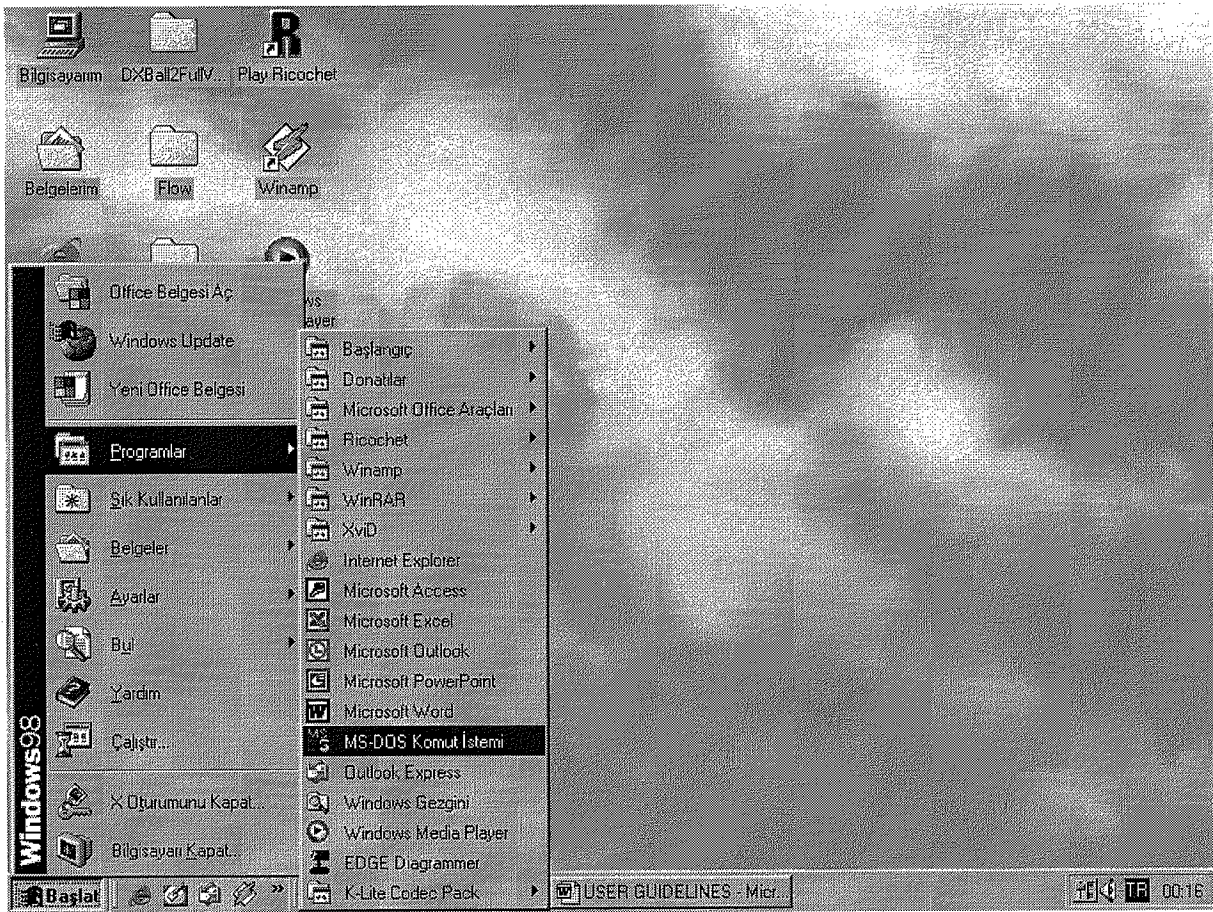
FIG(1.1)

STEP2:CLICK CD DRIVE.(SEE FIGURE(1.2))



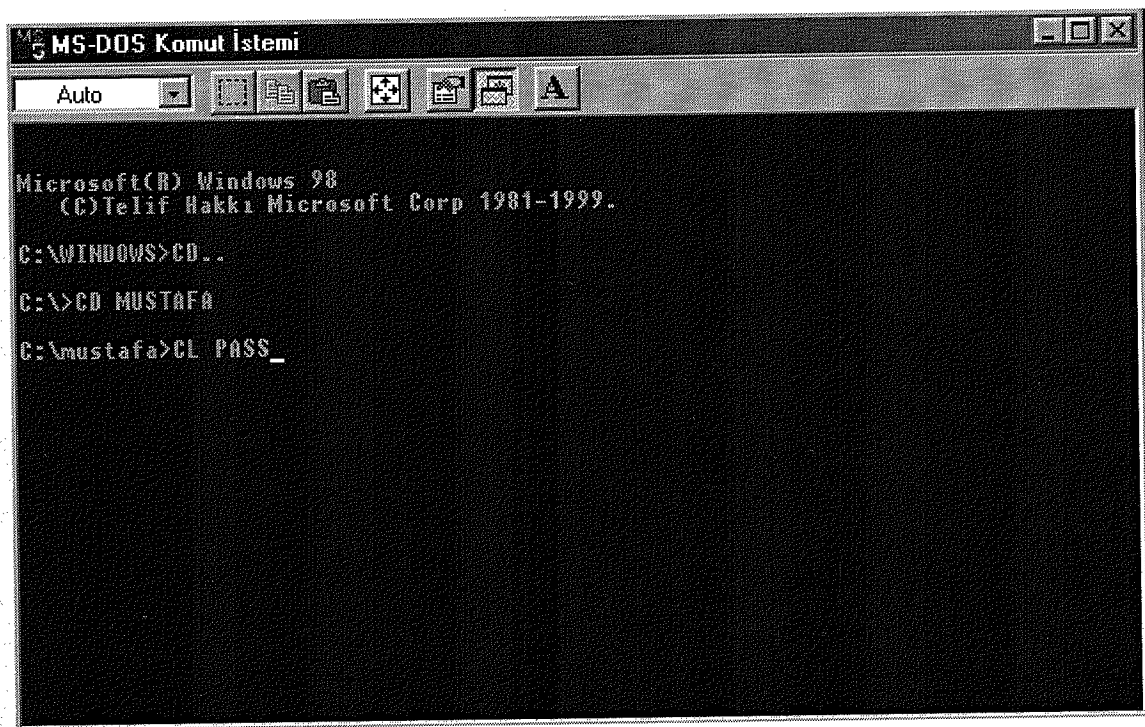
FIGURE(1.2)

STEP3:CLICK CLIPPER 5 AND INSTALL THE PROGRAM



FIGURE(1.3)

STEP4:AFTER FINISH INSTALLATION GO BASLAT BAR ,CLICK PROGRAMLAR AND CLICK MS-DOS KOMUT İSTEMİ.(SEE FIGURE (1.3))



FIGURE(1.4)

STEP5:AFTER ALL THIS,YOUR PROGRAM WILL BE INSTALLED SUCCESFULLY IN YOUR SYSTEM.IF YOU CAN OPEN CLIPPER 5 ENTER THE KEYBOARD 'CD' FILE NAME AND THEN CL 'PASS' AND ENTER CORRECT PASSWORD FROM KEYBOARD PROGRAM RUN.(SEE FIGURE(1.4))

USER MANUAL

USER MANUAL

For entry to this program, you should enter correct password that is "NECIP". When entry correct password you will see choice menu. If you enter wrong password 3 times you can't

Entry to the choice menu. see figure(5)

THE CHOICE MENU see figure(6)

MAIN MENU see figure(6)

PROGRAM ABOUT INFO see figure(7)

ABOUT ME see figure(8)

CHANGE PASSWORD see figure(9)

EXIT

MAIN MENU

1-CUSTOMER MENU see figure(10)

1.1-ADD NEW CUSTOMER

When we want to add new customer, you select "Add New Customer" menu from The Customer Menu. You should give a customer ID number, and then you fill the Form and save it. Then to appear do you want to continue? Message if you enter 'y' or 'Y' you continue add new customer, if you enter 'n' or 'N' you get out to add new customer. see figure(11)

1.2-UPDATE OF CUSTOMER

For updating of customer you should enter customer ID number and you can change any information of customer and then ask do you want to continue? Message if you enter 'y' or 'Y' you continue update of customer. if you enter 'n' or 'N' you get out to update of customer. see figure(12)

2-RENT A CAR MENU see figure(13)

2.1-STARTING RENT A CAR

When a customer wants to rent a car, we enter customer ID number and we see all

customer information and we press car plate and we see all car information and we add start rent date, how much money one day to car and take deposit from customer. and then to appear do you want to continue? Message if you enter 'y' or 'Y' you continue add new customer, if you enter 'n' or 'N' you get out to add new customer. seefigure(14,15)

2.2-CLOSING RENT A CAR

When a customer give to back a car, we enter customer id number and we see all customer information and we press car plate and we see all car information and we add close rent a date and this process automatic calculate how much money give to customer and then to appear do you want to continue? Message if you enter 'y' or 'Y' you continue closing rent a car, if you enter 'n' or 'N' you get out to closing rent a car. seefigure(16,17)

2.3-CAR SPECIFICATION UPDATE

For updating of car specification you should entry car plate number and you can change any information of car. Then ask do you want to continue? Message if you enter 'y' or 'Y' you continue update of car, if you enter 'n' or 'N' you get out to update of car. seefigure(18)

3-SUPPLY &PERT CAR seefigure(19)

3.1-SUPPLY CAR

When we want to add new car, you select "Supply Car" menu from the Supply & Pert menu. You should give a car plate number, and then you fill the form, and add to firm name, firm authorized person, firm telephone number and save it. Then to appear do you want to continue? Message if you enter 'y' or 'Y' you continue supply car, if you enter 'n' or 'N' you get out to supply car seefigure(20)

3.2-PERT CAR

When service process give information about any car break down, you select "Pert Car"

menu from the Supply & Pert menu and we enter car plate number and we see all car information and we want to pert this car save it. Then to appear do you want to continue? Message if you enter 'y' or 'Y' you continue pert car, if you enter 'n' or 'N' you get out to pert car see figure(22)

4-INSURANCE PROCESS see figure(23).

4.1-ADD NEW CAR INSURANCE

When we can make supply car process we purchase to new car otomatic make to add new car insurance. We enter car plate number show all car information and add to insurance start date, insurance finish date and insurance price. Then to appear do you want to continue? Message if you enter 'y' or 'Y' you continue add new car insurance, if you enter 'n' or 'N' you get out to add new car insurance. see figure(24)

4.2-INSURANCE UPDATE

When insurance finish date upper than today's date we make update insurance, we enter car plate number show all car insurance information and we can change to insurance start date, insurance finish date and insurance price. Then to appear do you want to continue? message if you enter 'y' or 'Y' you continue insurance update, if you enter 'n' or 'N' you get out to insurance update. see figure(25)

5-SERVICE PROCESS see figure(26)

5.1-CAR SENDING

When car make to break down, we send to service garage. We enter car plate number show all car information and add to service start date and then to appear do you want to continue? Message if you enter 'y' or 'Y' you continue car sending, if you enter 'n' or 'N' you get out to car sending. see figure(27)

5.2-CAR TAKING BACK

When car service is finish,you select “Car Taking Back” menu from the Service menu and we enter car plate number and we see all car service information and add to service finish date and service price.Then to appear do you want to continue? Message if you enter ‘y’ or ‘Y’ you continue car taking back,if you enter ‘n’ or ‘N’ you get out to car taking back.
seefigure(28)

6-REPORT PROCESSseefigure(29)

6.1-CUSTOMER REPORTseefigure(30)

6.1.1-ALL CUSTOMER REPORTseefigure(31)

When you click all customer report show the all customer.

6.1.2-SEARCH OF CUSTOMERseefigure(32)

6.1.2.1-SEARCH OF CUSTOMER ID

When you click search of customer ID, you enter customer id number you see this customer’s information and rent a car. Then to appear do you want to continue? Message if you enter ‘y’ or ‘Y’ you continue search of customer id,if you enter ‘n’ or ‘N’ you get out to car search of customer id. seefigure(33)

6.1.2.2-SEARCH OF CUSTOMER NAME

When you click search of customer Name, you enter customer name you see this customer’s information and rent a car. Then to appear do you want to continue? Message if you enter ‘y’ or ‘Y’ you continue search of customer name,if you enter ‘n’ or ‘N’ you get out to car search of customer id seefigure(34)

6.1.2.3-SEARCH OF CUSTOMER SURNAME

When you click search of customer Surname, you enter customer surname you see this customer’s information and rent a car. Then to appear do you want to continue? Message if you enter ‘y’ or ‘Y’ you continue search of customer surname,if you enter ‘n’ or ‘N’ you

get out to car search of customer surname. seefigure(35)

6.2-CAR REPORT seefigure(36)

6.2.1-ALL CAR REPORT

When you click all car report show the all car. seefigure(37)

6.2.1-PARKING CAR REPORT

When you click parking car report show the parking car. seefigure(38)

6.2.3-SEARCH OF CAR PLATE

When you click search of Car plate, you enter car plate number you see thiscar's information .

Then to appear do you want to continue? Message if you enter 'y' or 'Y' you continue search of car plate,if you enter 'n' or 'N' you get out to car search of car plate. seefigure(39)

6.3-RENT A CAR REPORT

When you click rent a car report show the rent a car. seefigure(40)

6.4-ACCOUNT REPORT seefigure(41)

6.4.1-SERVICE COST

When you click service cost show the service cost. seefigure(42)

6.4.2-INSURANCE COST

When you click insurance cost show the insurance cost. seefigure(43)

6.4.3-TOTAL COST

When you click total cost show the total cost. seefigure(44)

6.4.4-RENT PROFIT

When you click rent profit show the rent profit. seefigure(45)

6.4.5-TOTAL PROFIT

When you click total profit show the total profit. seefigure(46)

6.4.6-BETWEEN TWO DATES PROFIT

When you click between two dates profit ,you enter first date and second date and the program calculate beetween two dates profit. seefigure(47)

6.4.7-ACCOUNT ID REPORT

When you click account id report show the all account id report. seefigure(48)

6.5-INSURANCE REPORT

When you click insurance report show the insurance report. seefigure(49)

6.6-SERVICE REPORT seefigure(50)

6.6.1-SERVICEREPORT

When you click service report show the service report. seefigure(51)

6.6.2-SERVICE GARAGE REPORT

When you click service garage report show the car service garage. seefigure(52)

6.7-PERT REPORT

When you click pert report show the pert car report. seefigure(53)

ABOUT ME

When you click about me show the all info of programer.

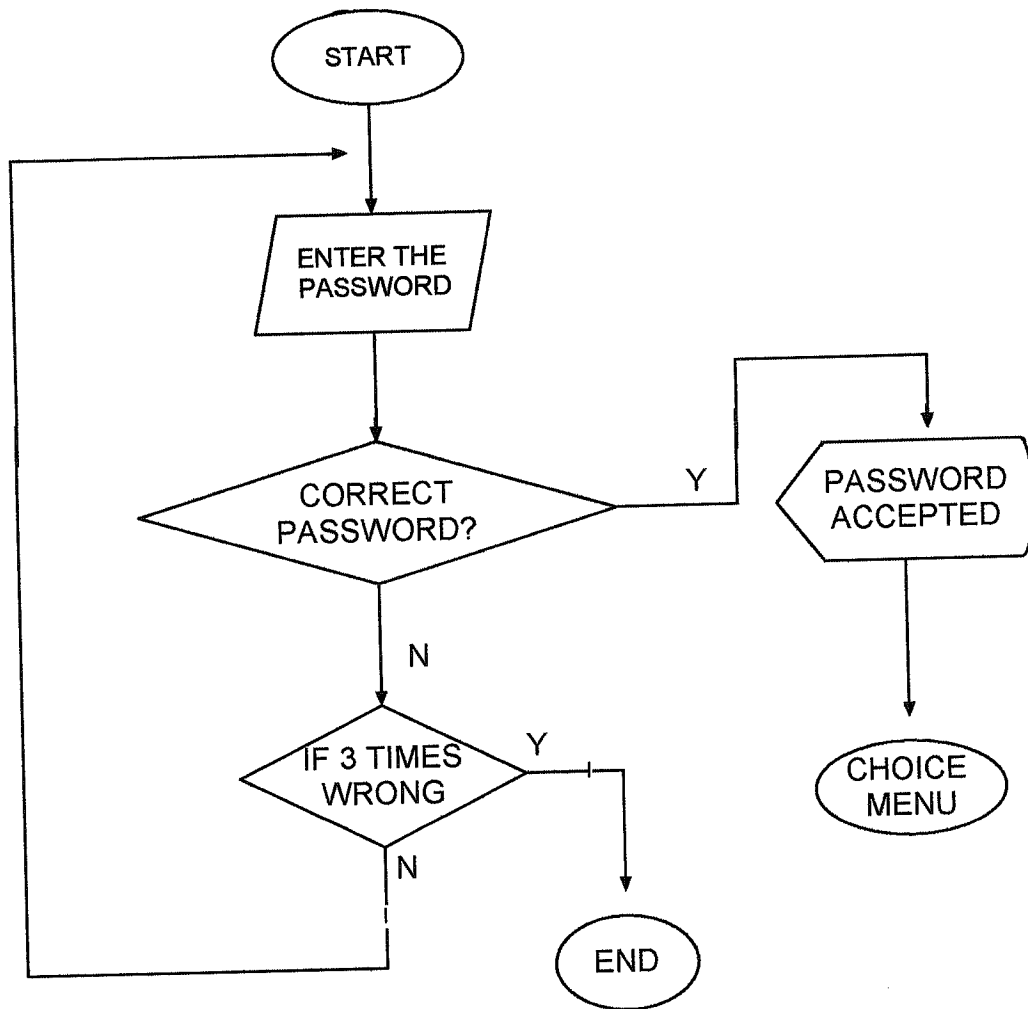
PROGRAM ABOUT INFORMATION

When you click program about information show the all program about information.

CHANGE PASSWORD

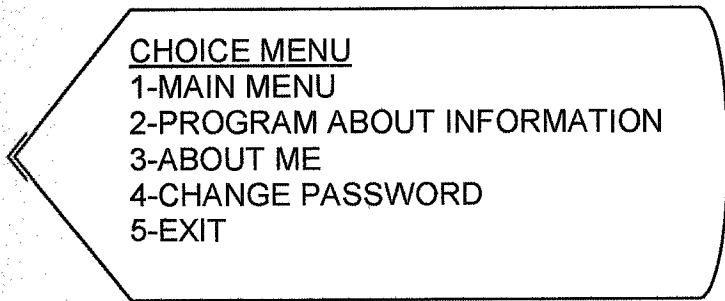
When user click change passsword enter the new password then again new enter the password ask question 'do you want to change password?' Message if you enter 'OKEY'password change .if you enter 'CANCEL' password not change.

PASSWORD



CHOICE MENU

CHOICE
MENU



SELECT YOUR
CHOICE



IF
SELECTION=1

Y

MAIN
MENU

N

IF
SELECTION=2

Y

PROGRAM ABOUT
INFORMATION

N

IF
SELECTION=3

Y

ABOUT ME

N

IF
SELECTION=4

Y

CHANGE
PASSWORD

N

IF
SELECTION=5

Y

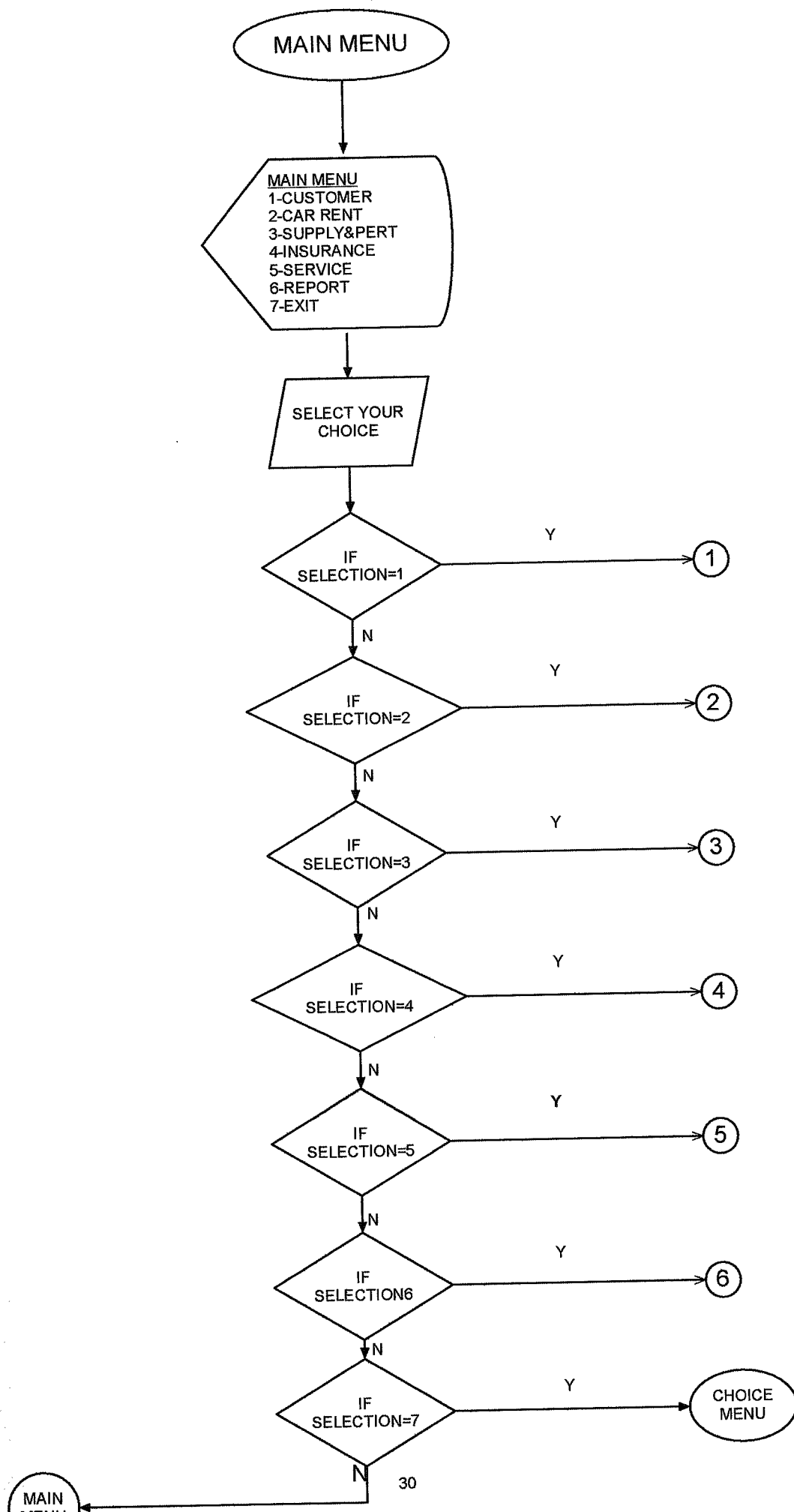
END

N

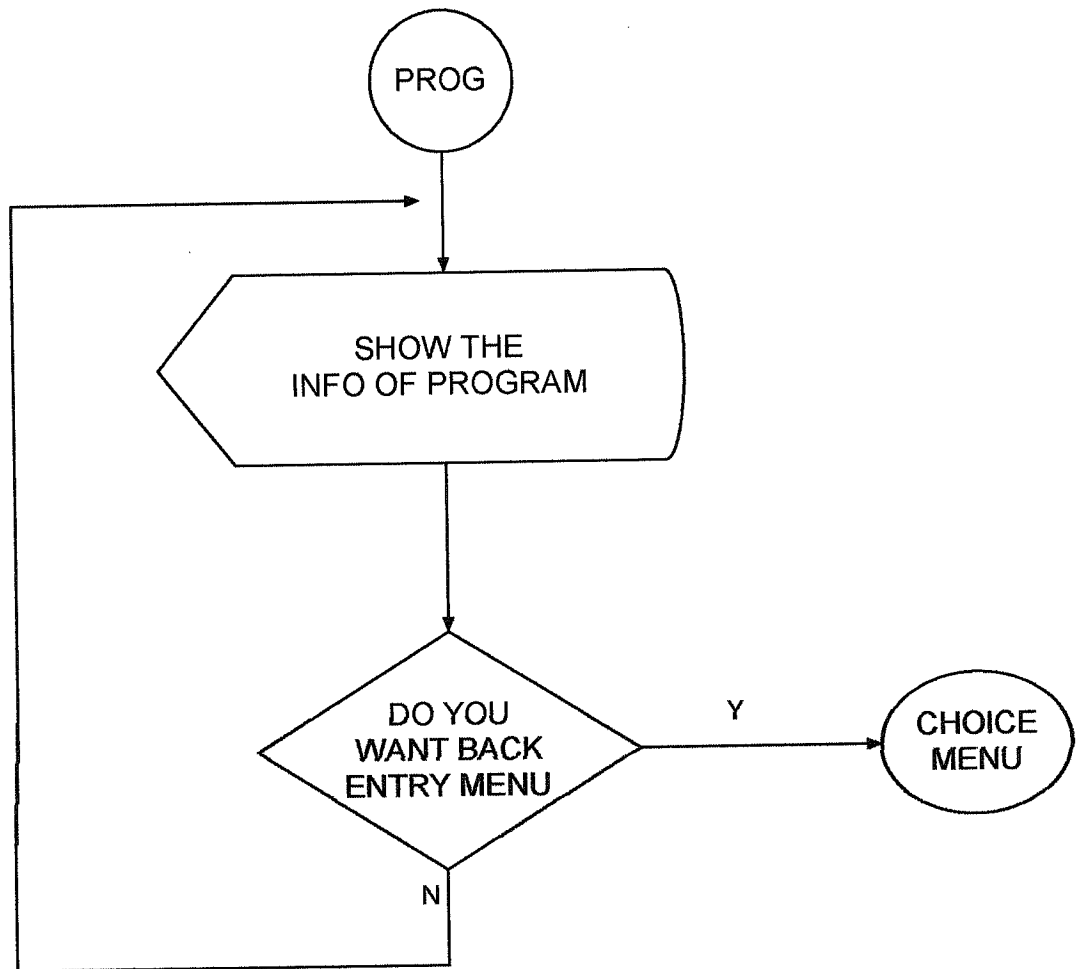
CHOICE
MENU

CHOICE
MENU

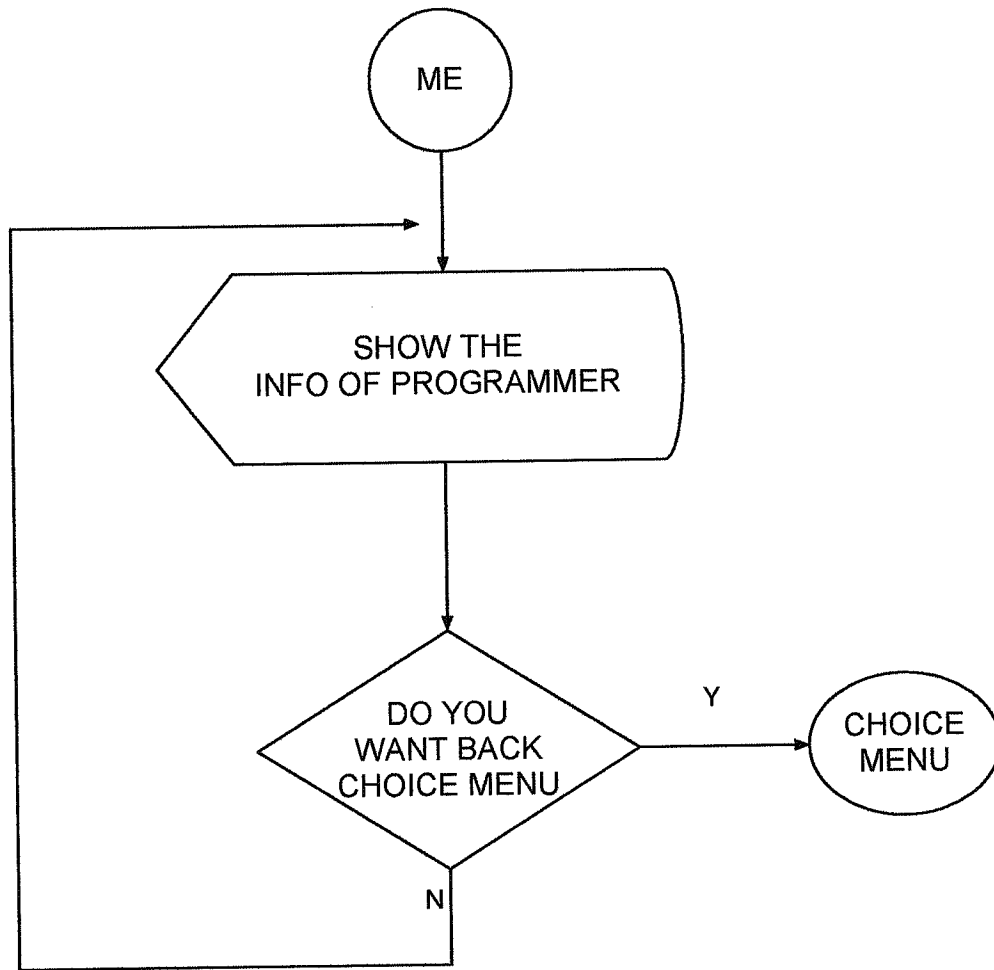
MAIN MENU



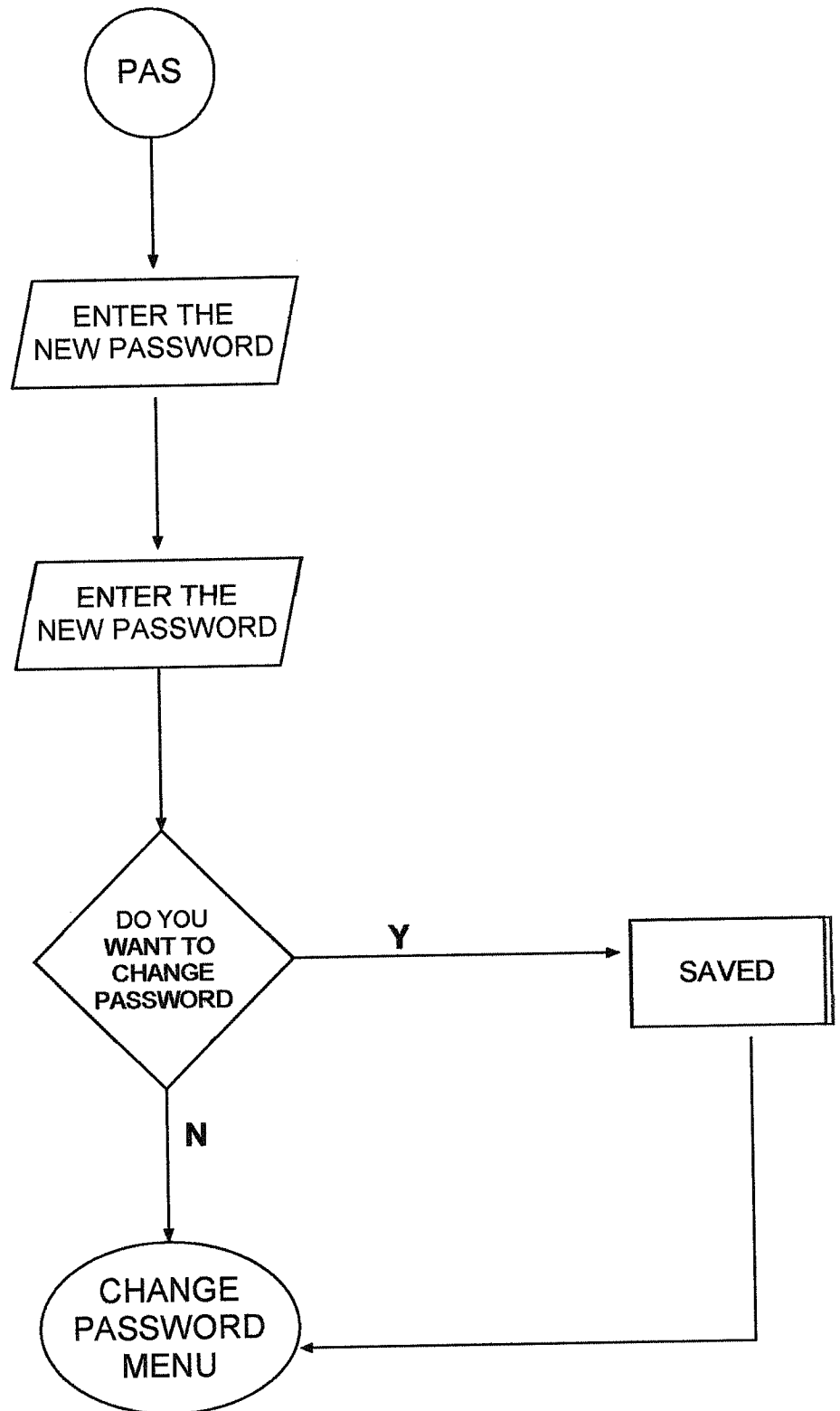
INFO OF PROGRAM(PROG)



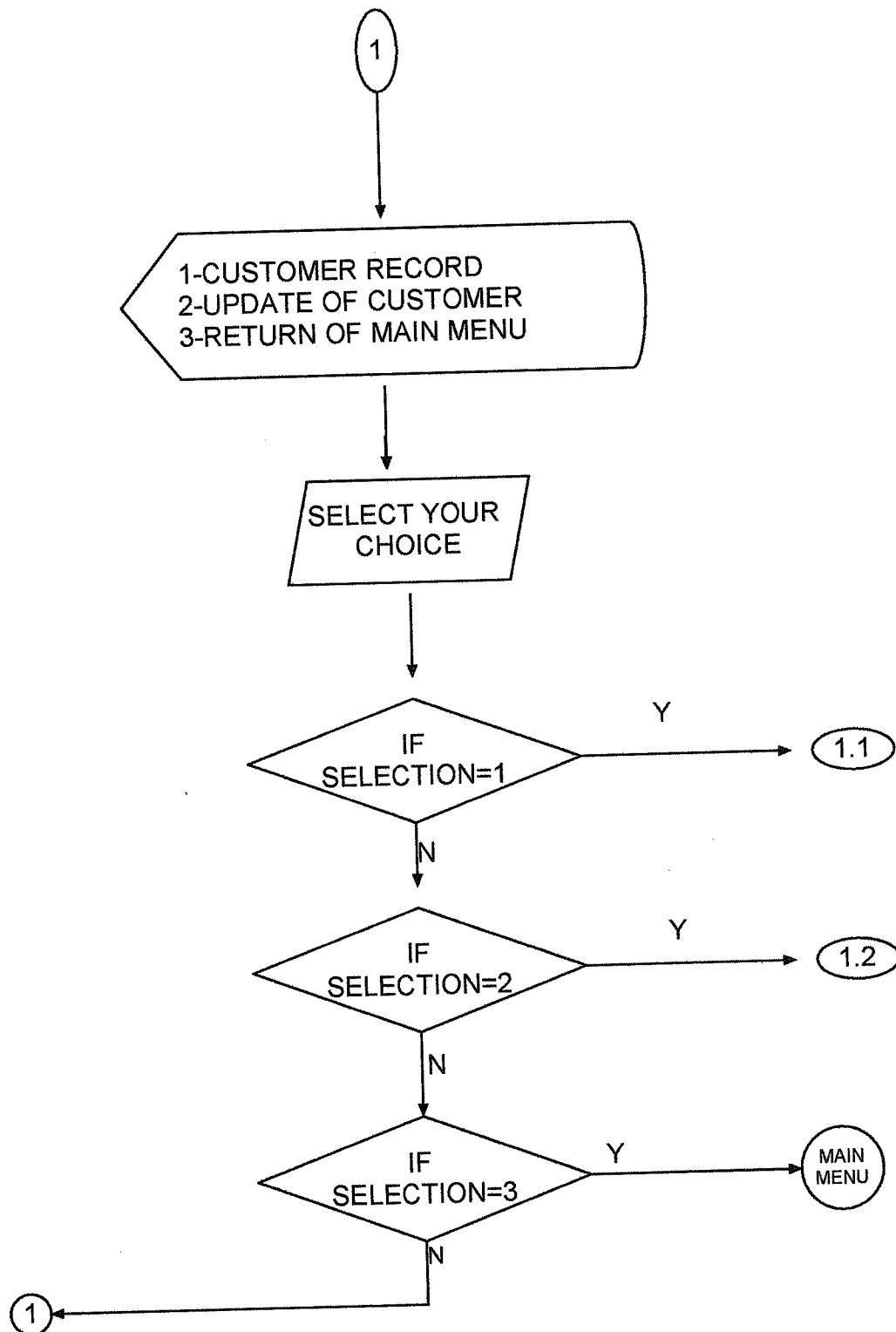
INFO OF PROGRAMMER(ME)



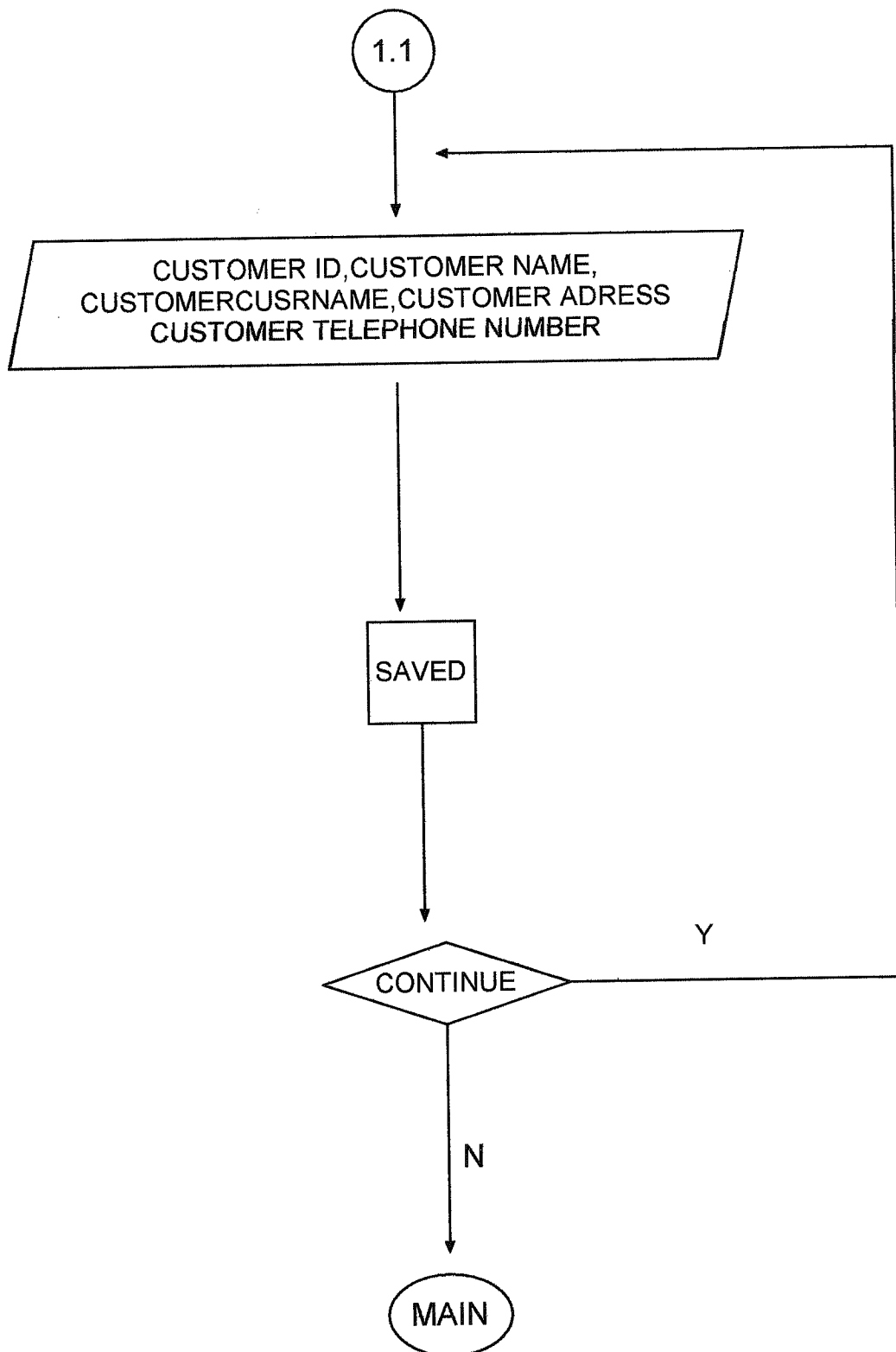
CHANGE PASSWORD(PAS)



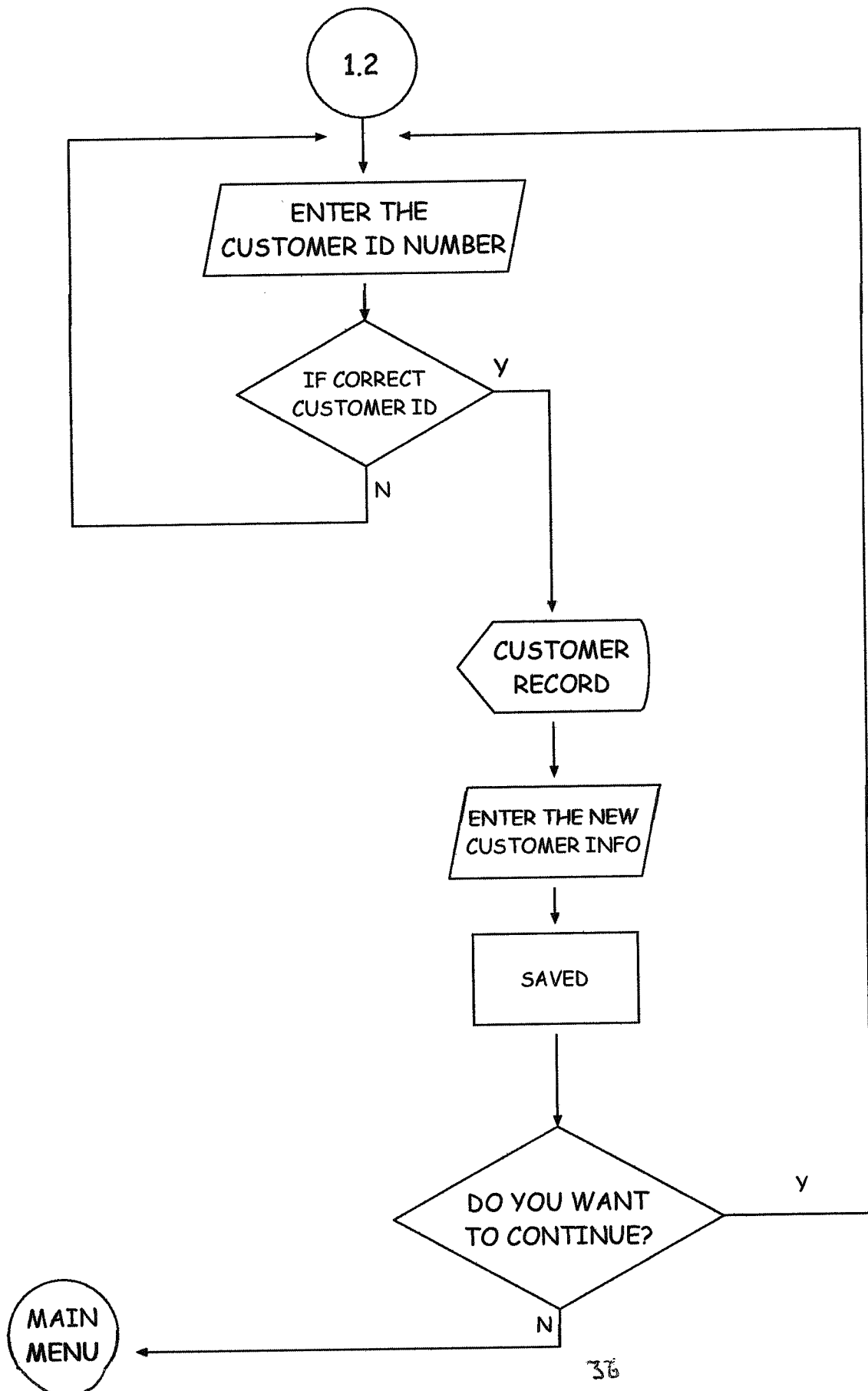
CUSTOMER MENU



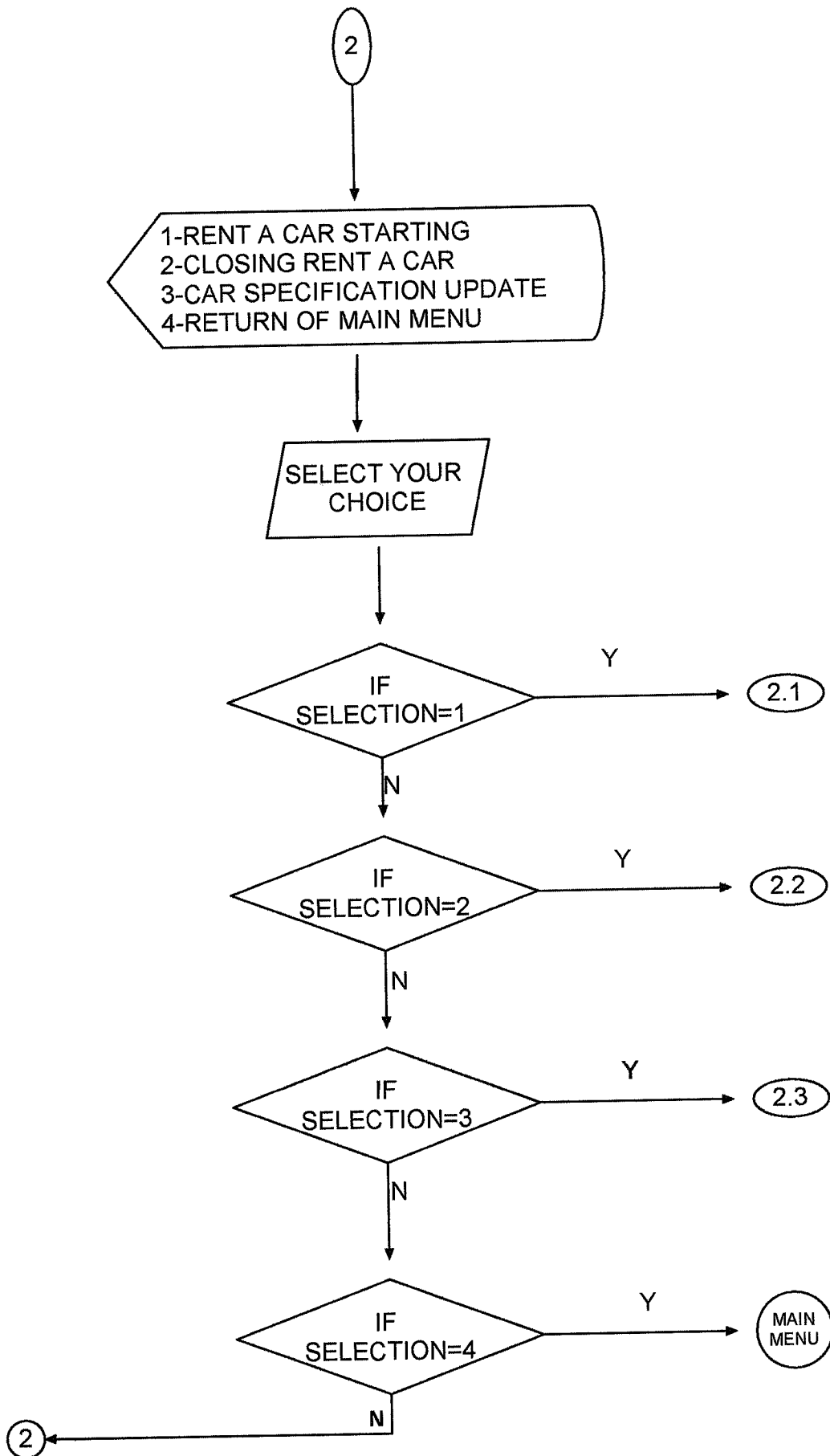
ADD NEW CUSTOMER (1.1)



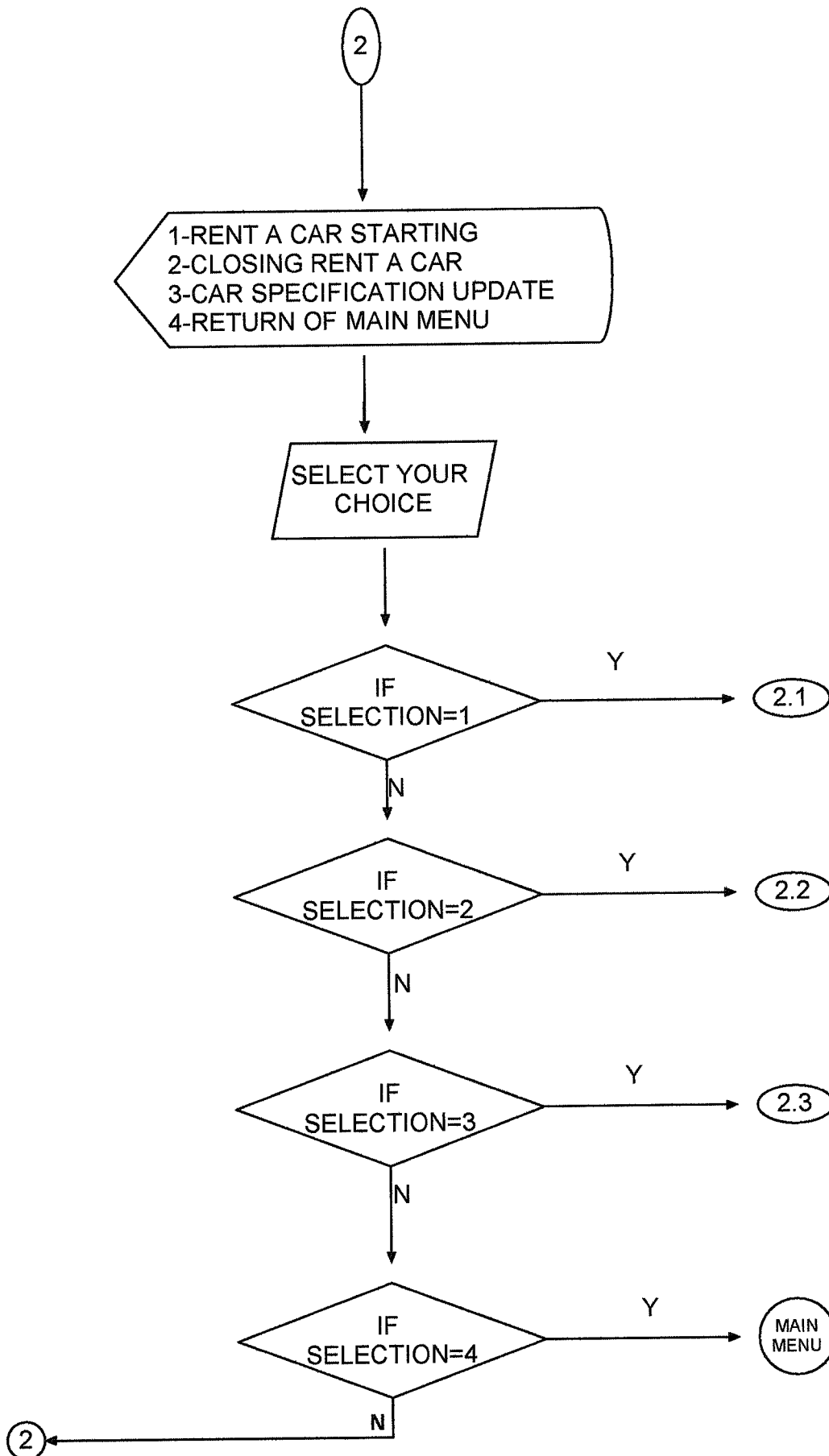
UPDATE OF CUSTOMER(1.2)



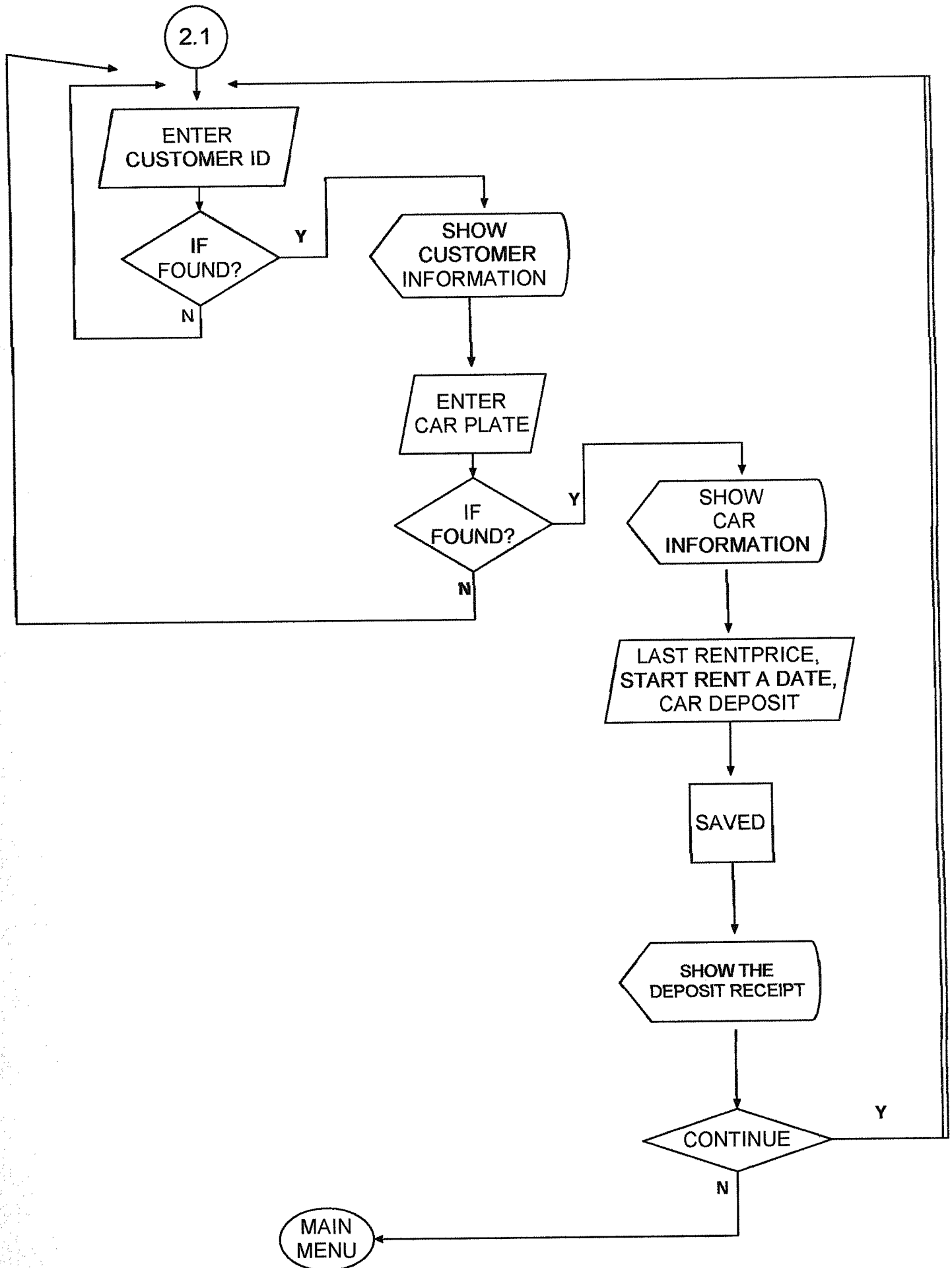
CAR RENT MENU



CAR RENT MENU

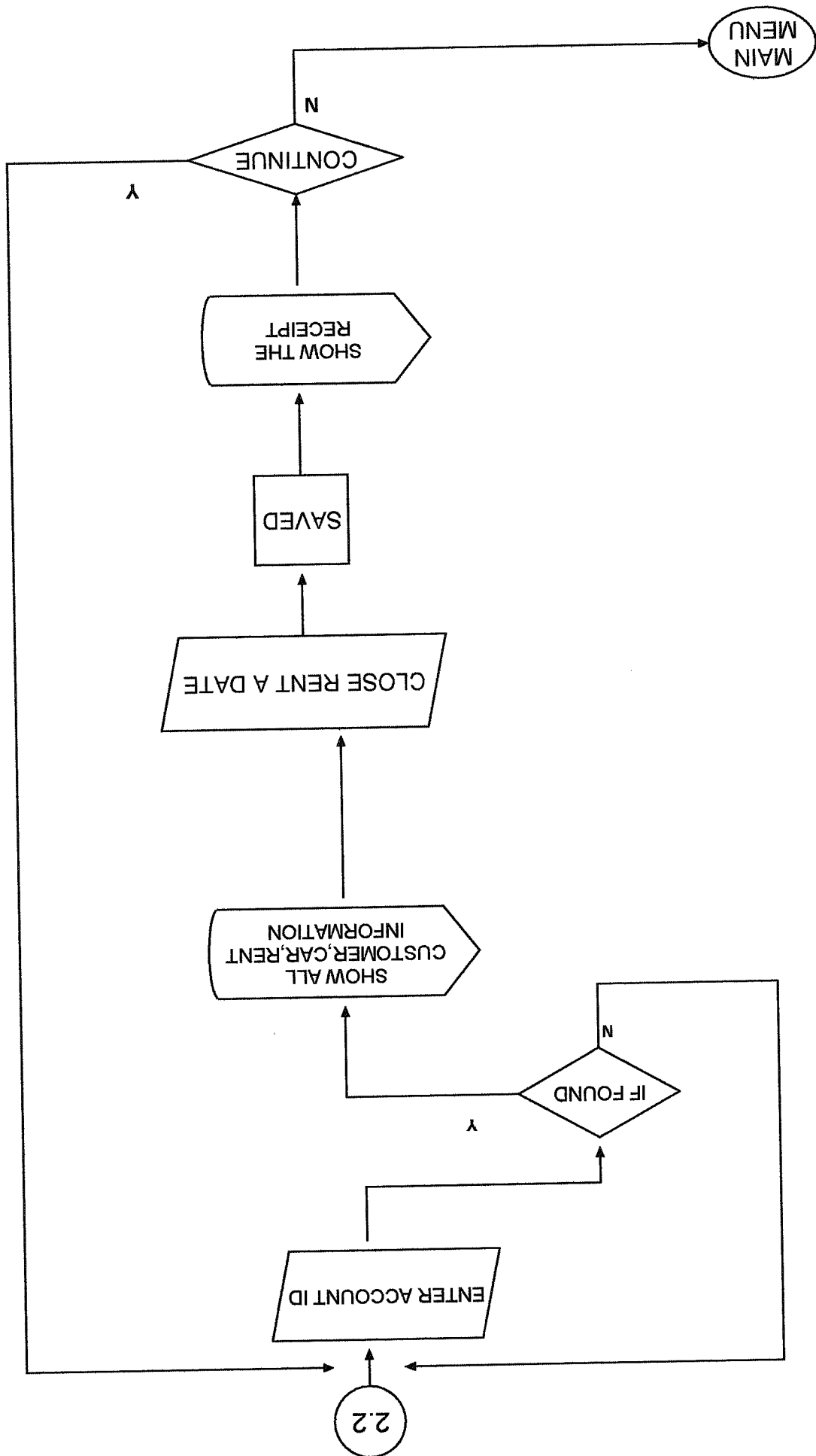


START RENT A CAR(2.1)

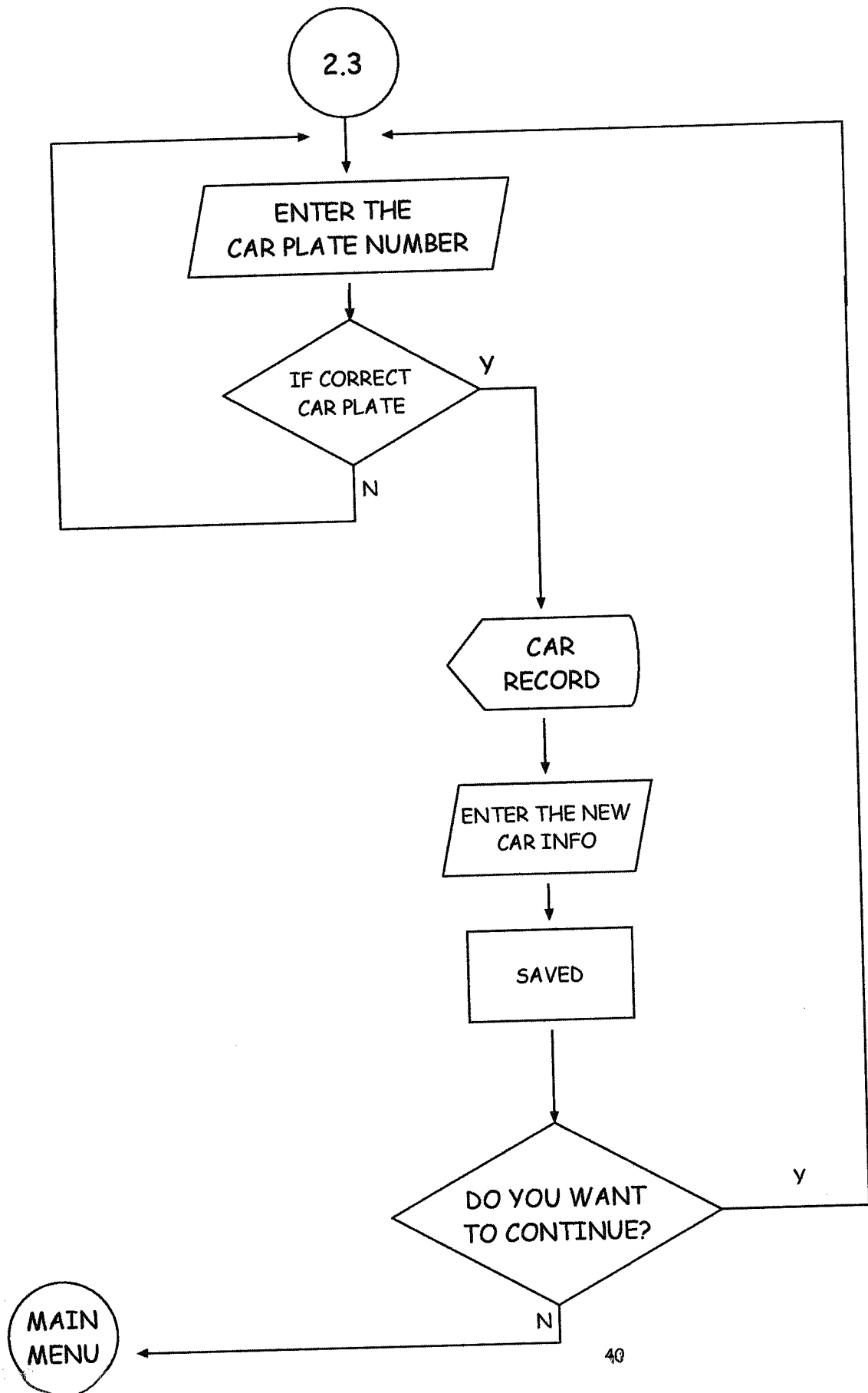


CLOSE RENT A CAR(2.2)

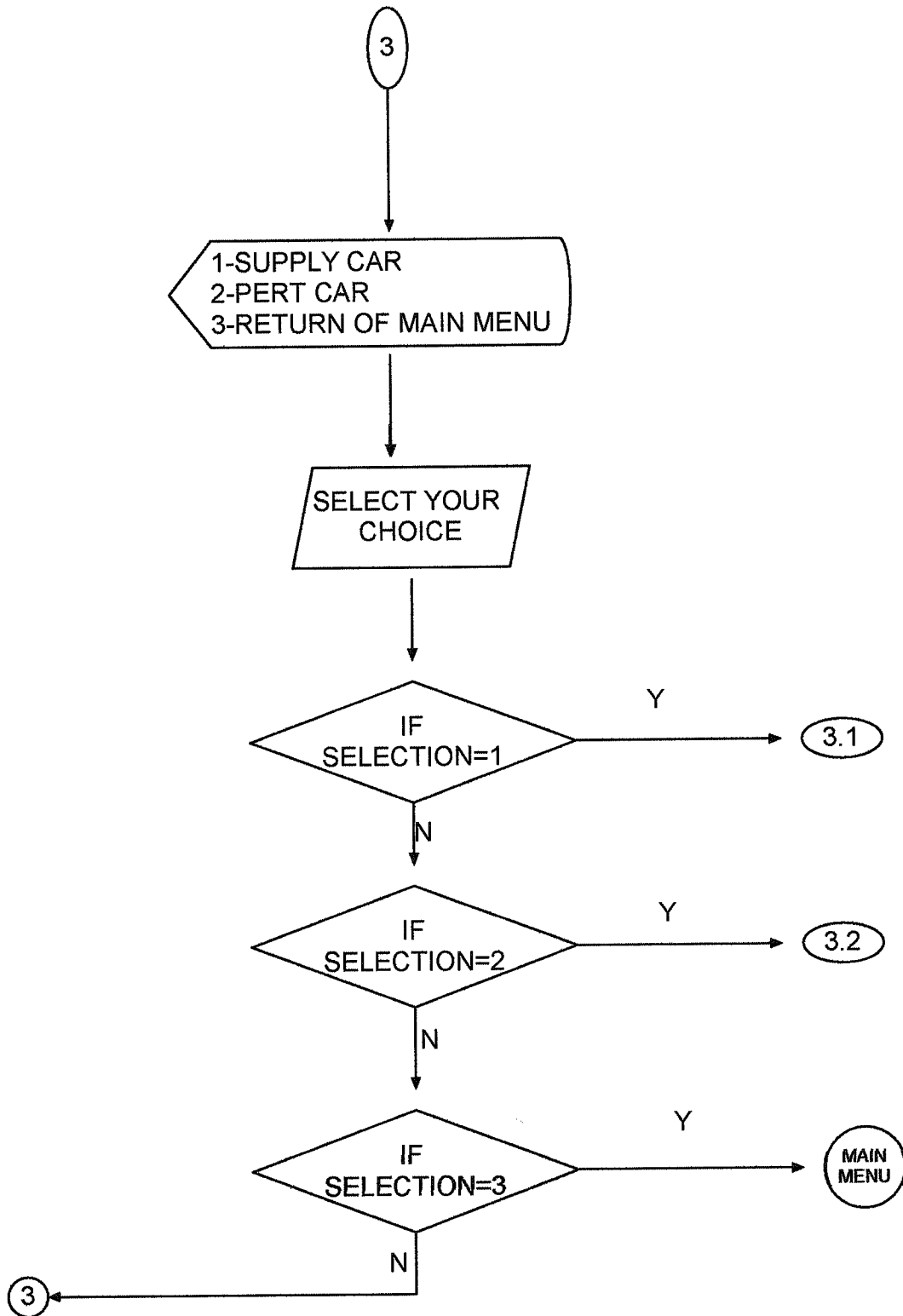
2.2



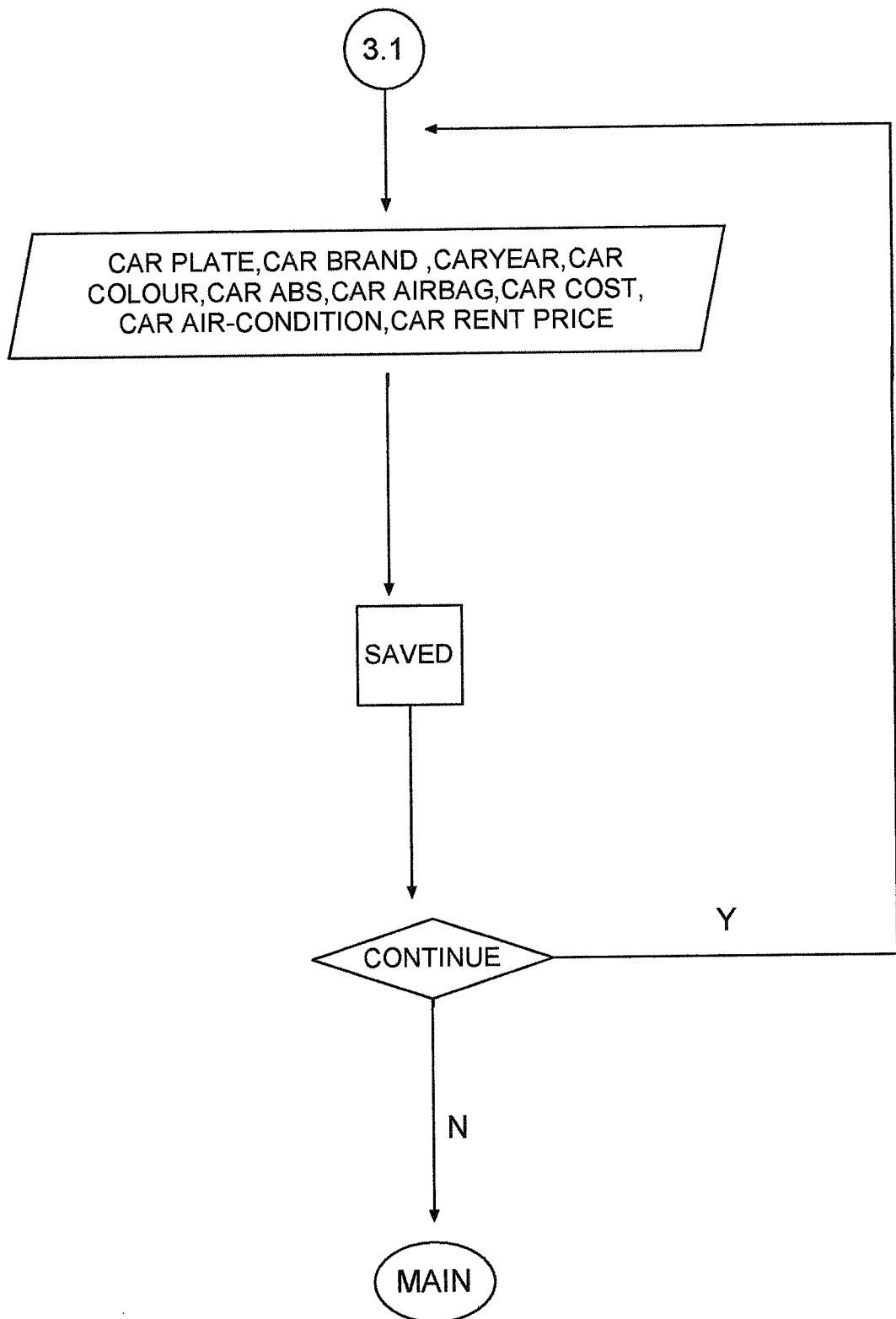
UPDATE OF CAR(2.3)



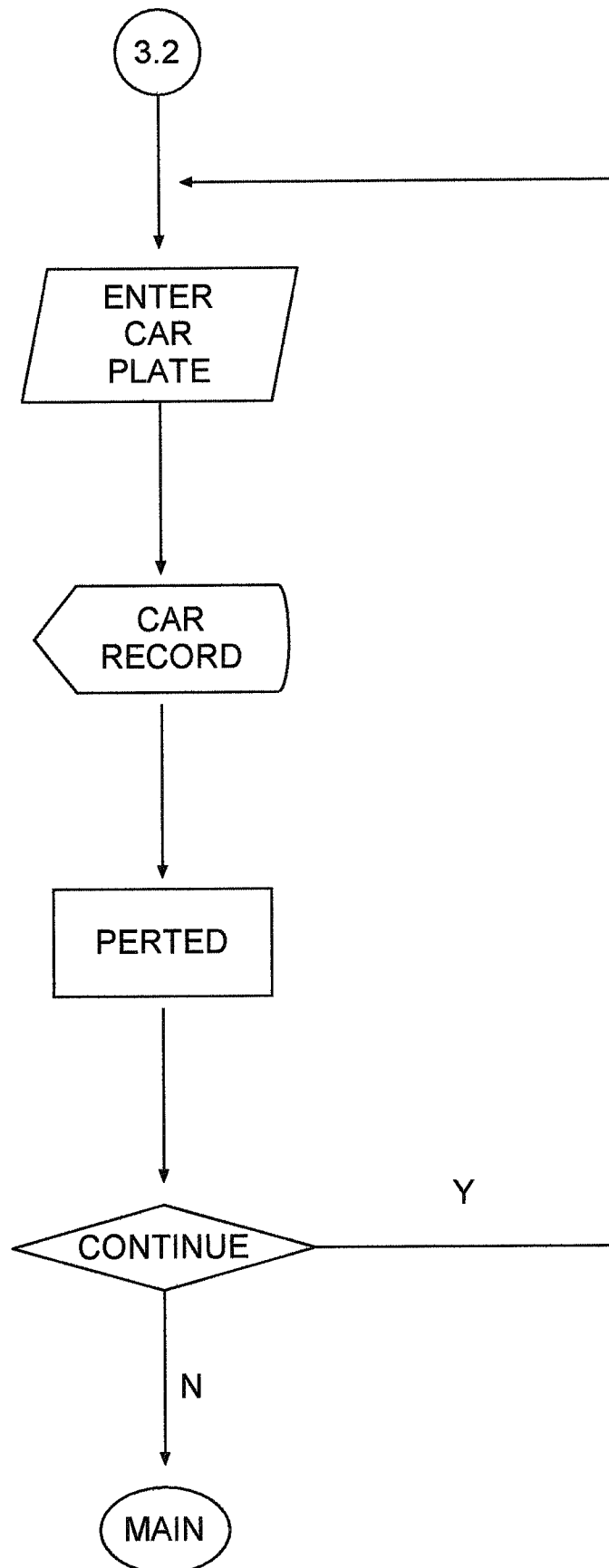
SUPPLY & PERT MENU



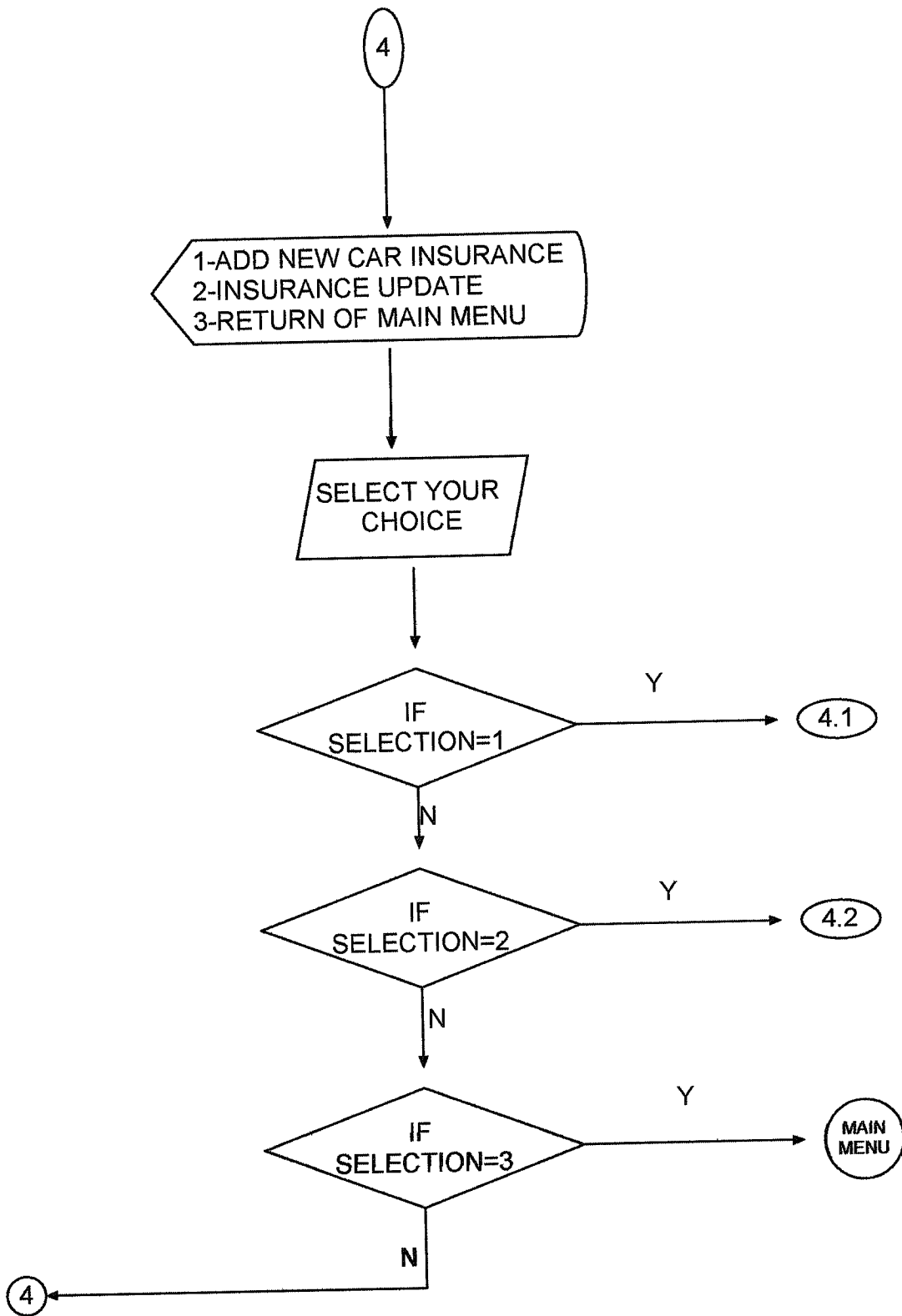
SUPPLY CAR (3.1)



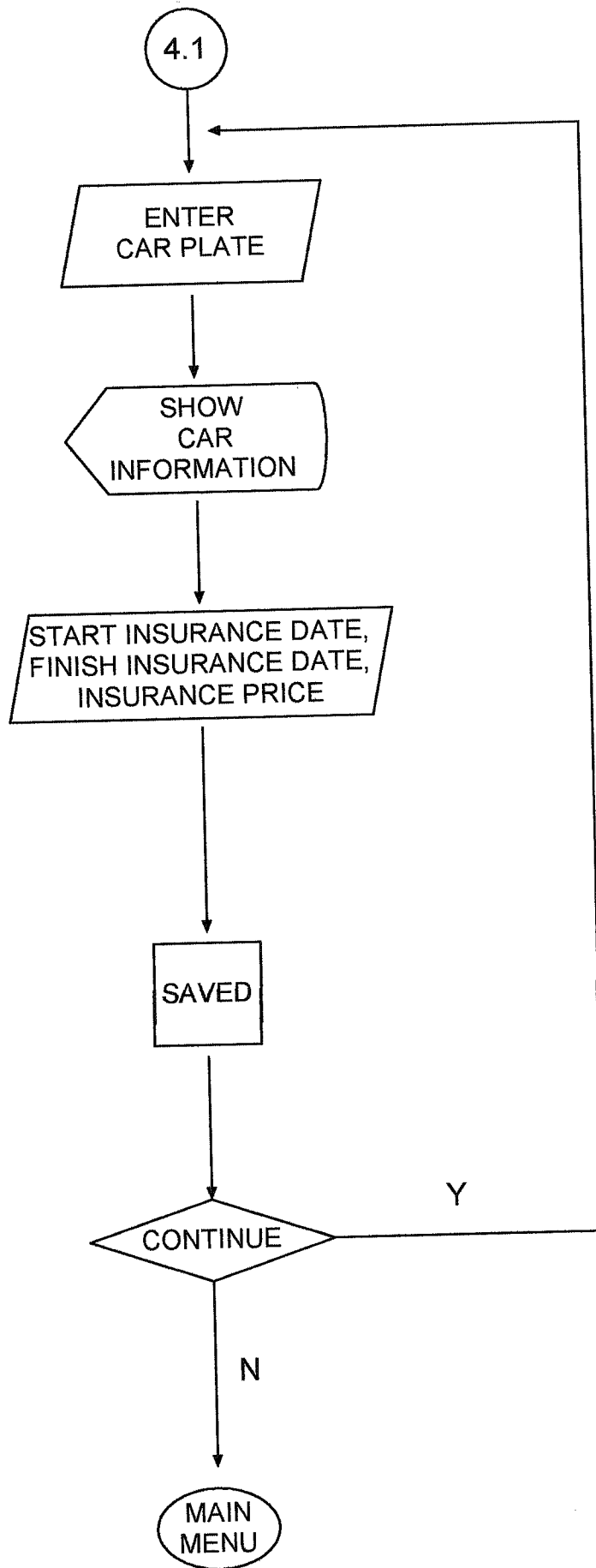
PERT CAR (3.2)



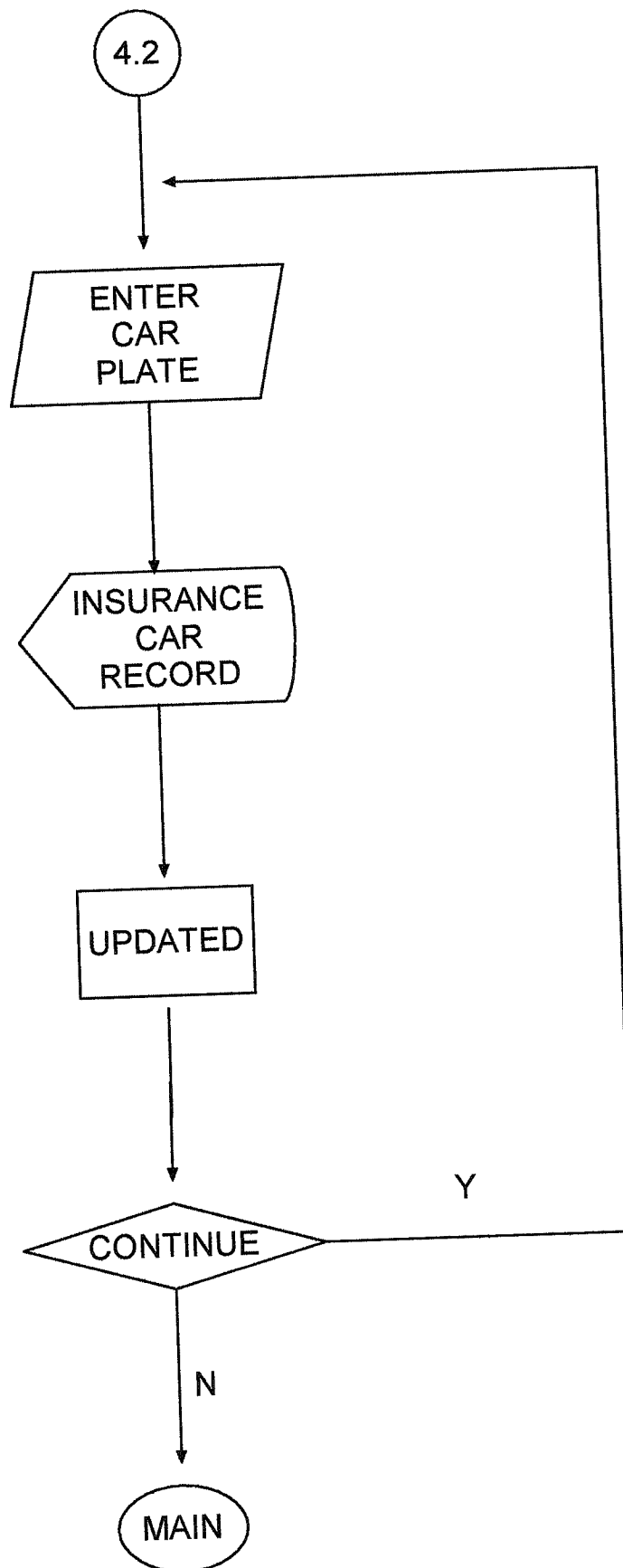
INSURANCE MENU



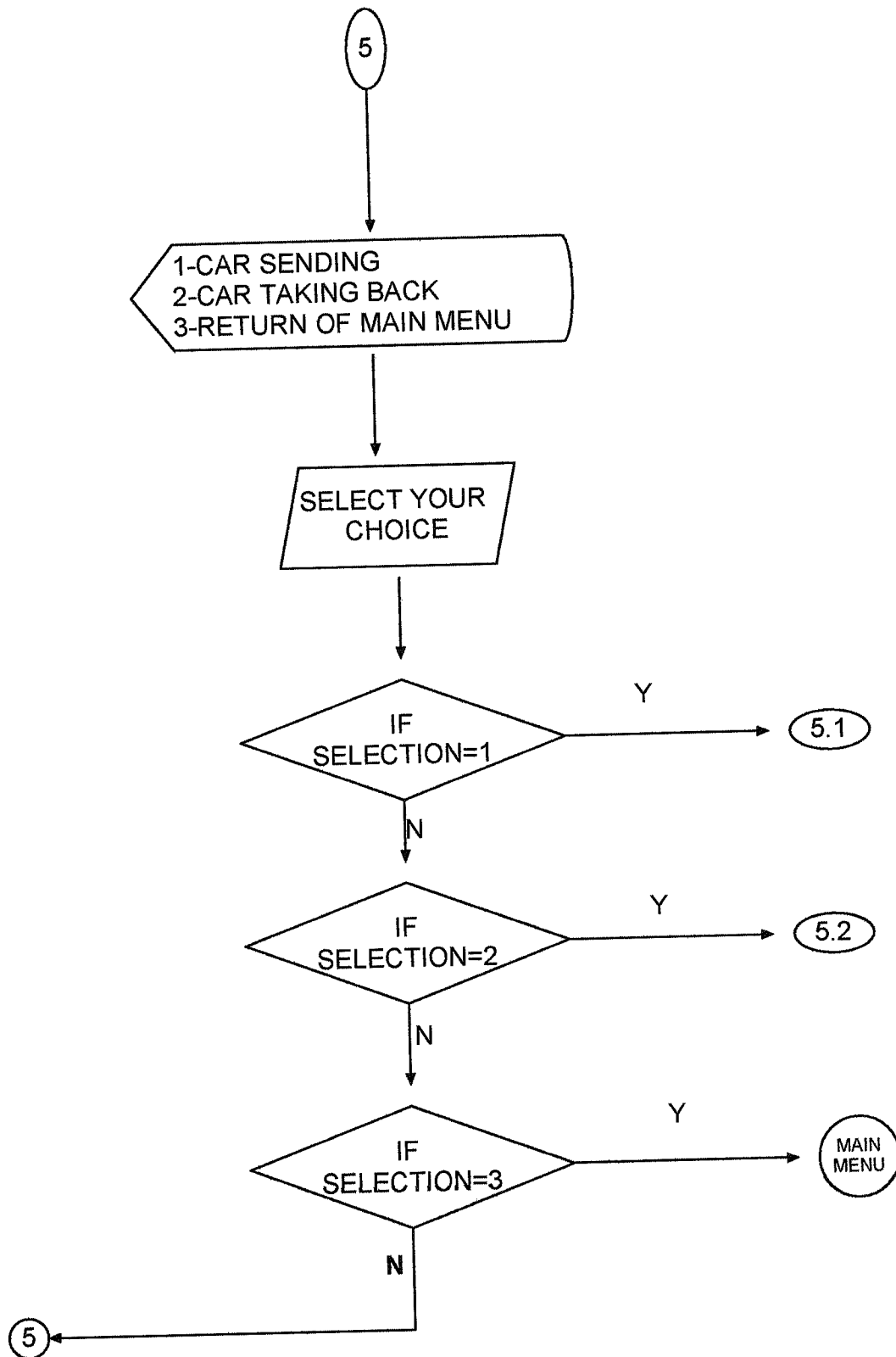
ADD NEW CAR INSURANCE(4.1)



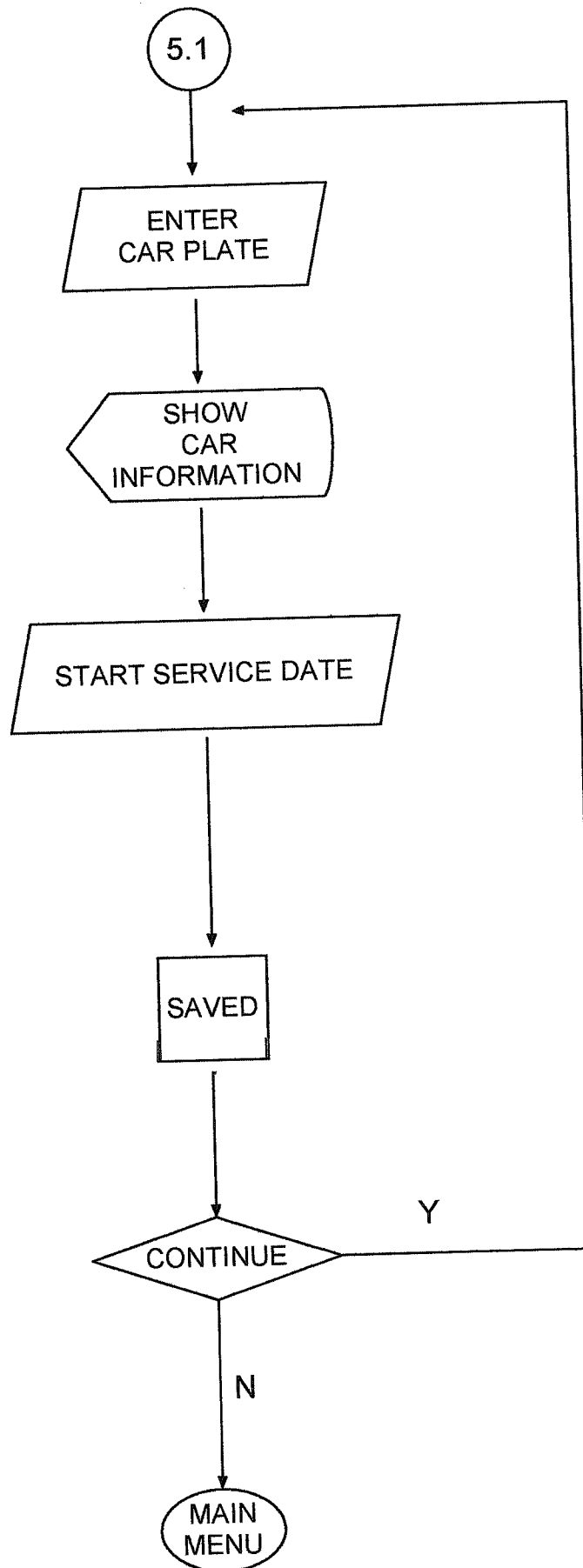
INSURANCE UPDATE(4.2)



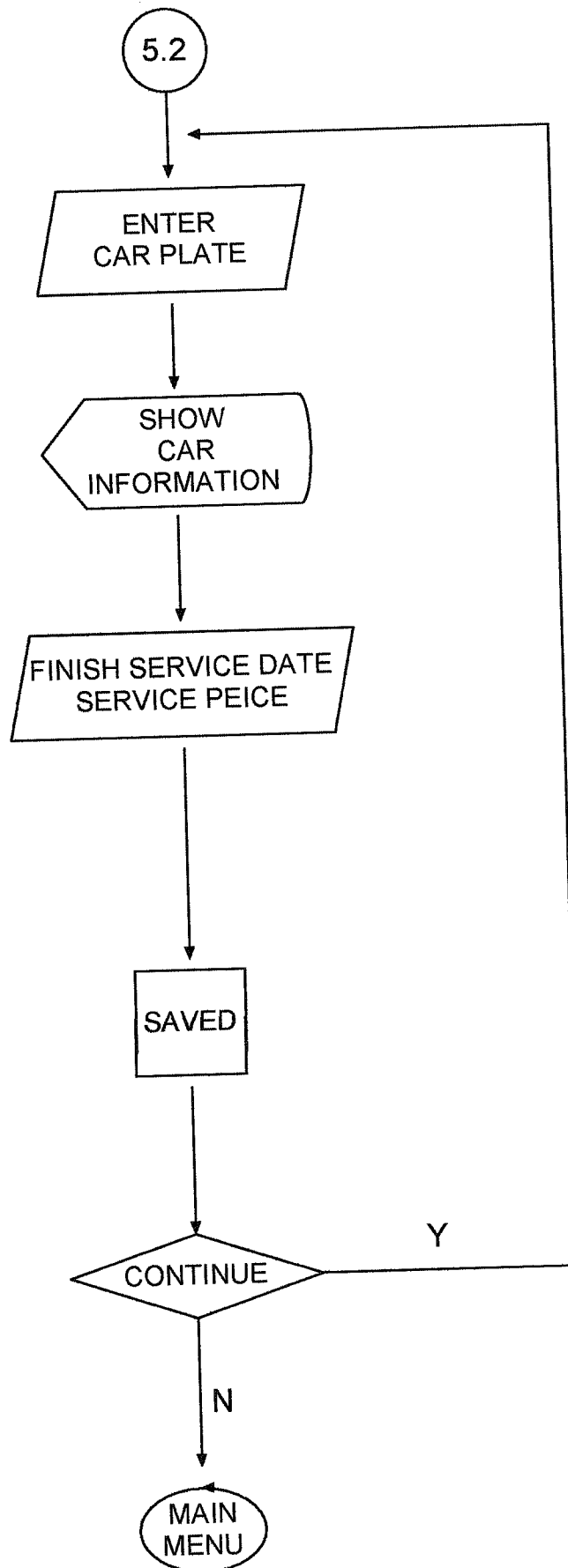
SERVICE MENU



SERVICE SENDING (5.1)

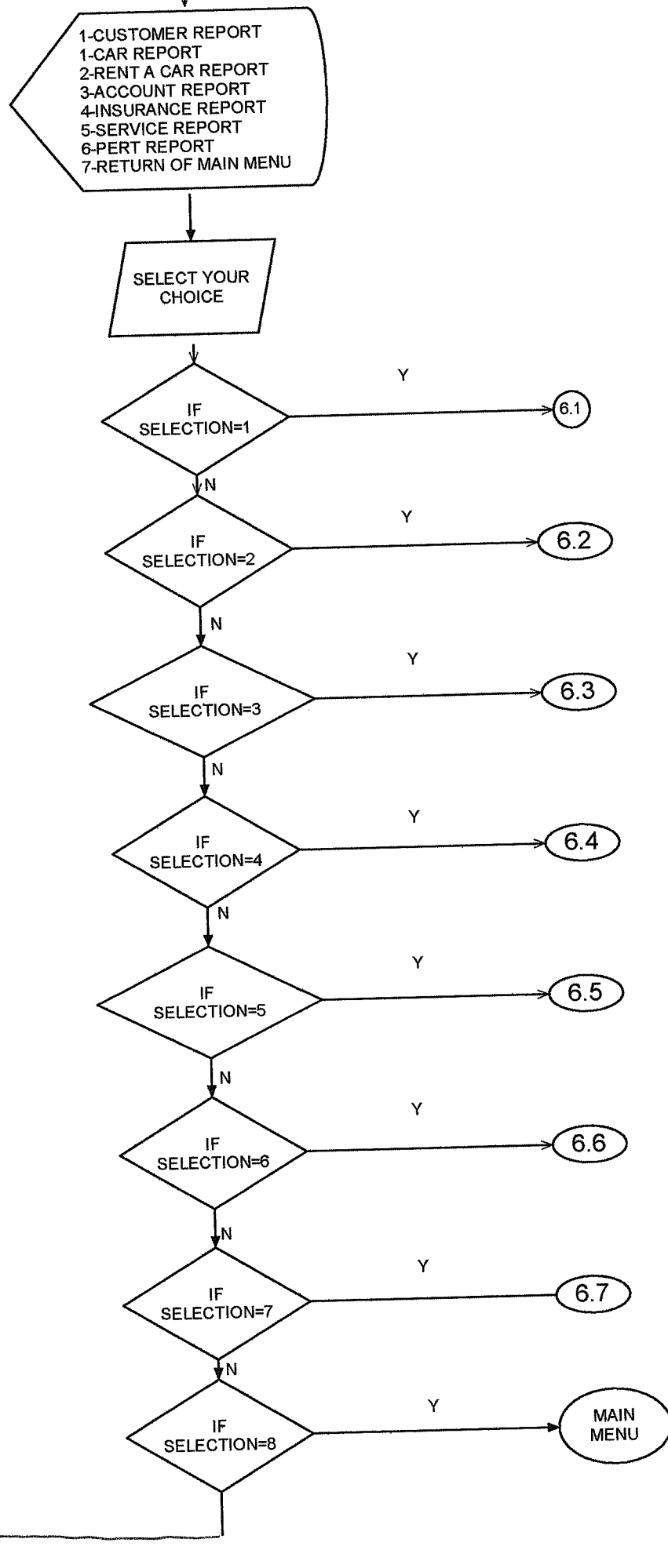


CAR TAKING BACK (5.2)

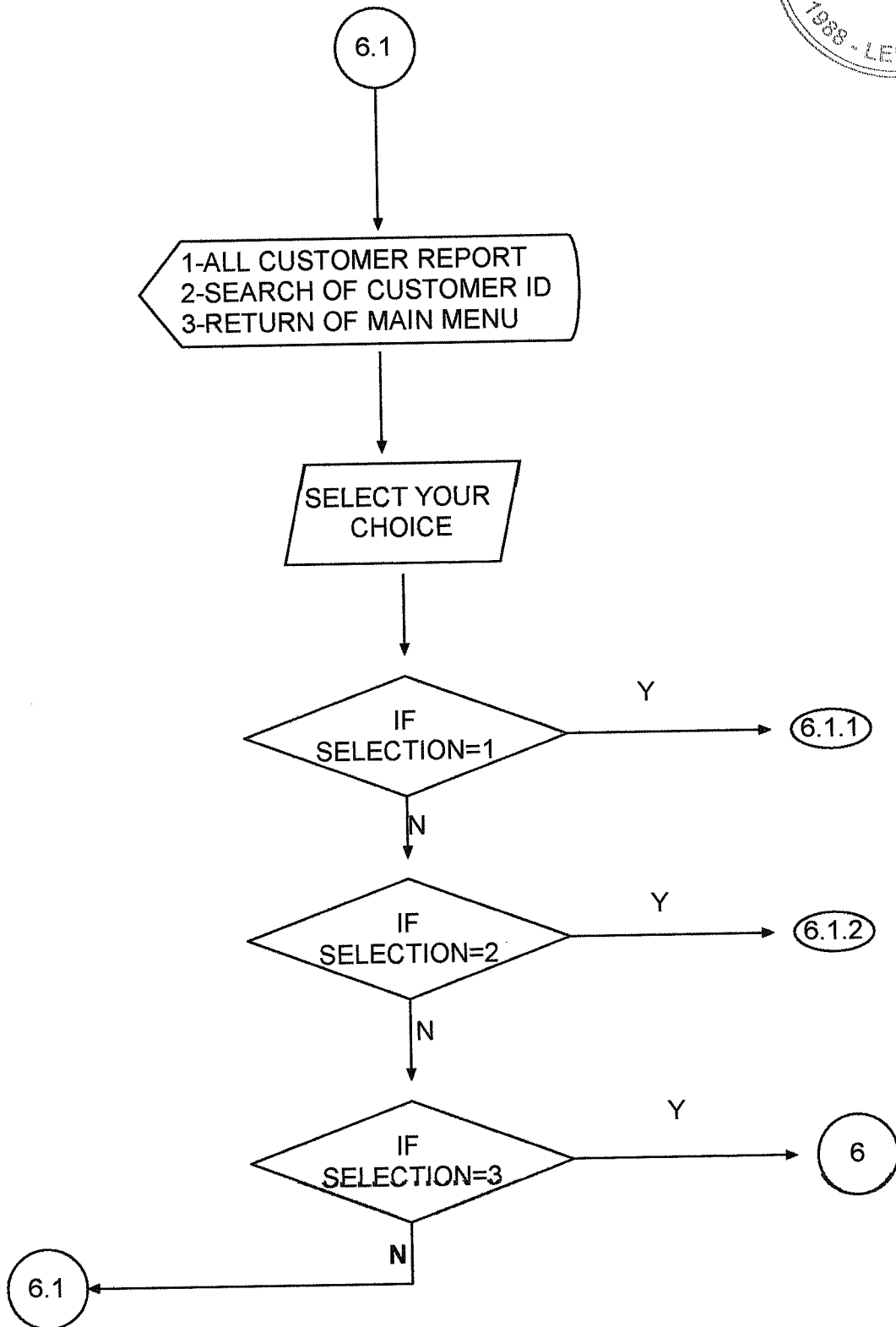


REPORT MENU

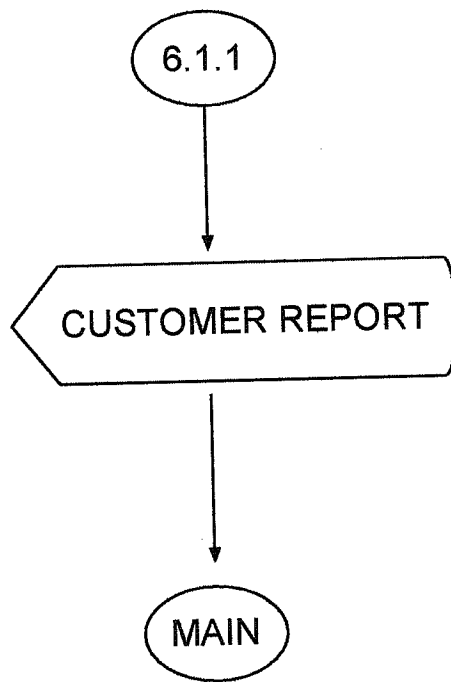
6



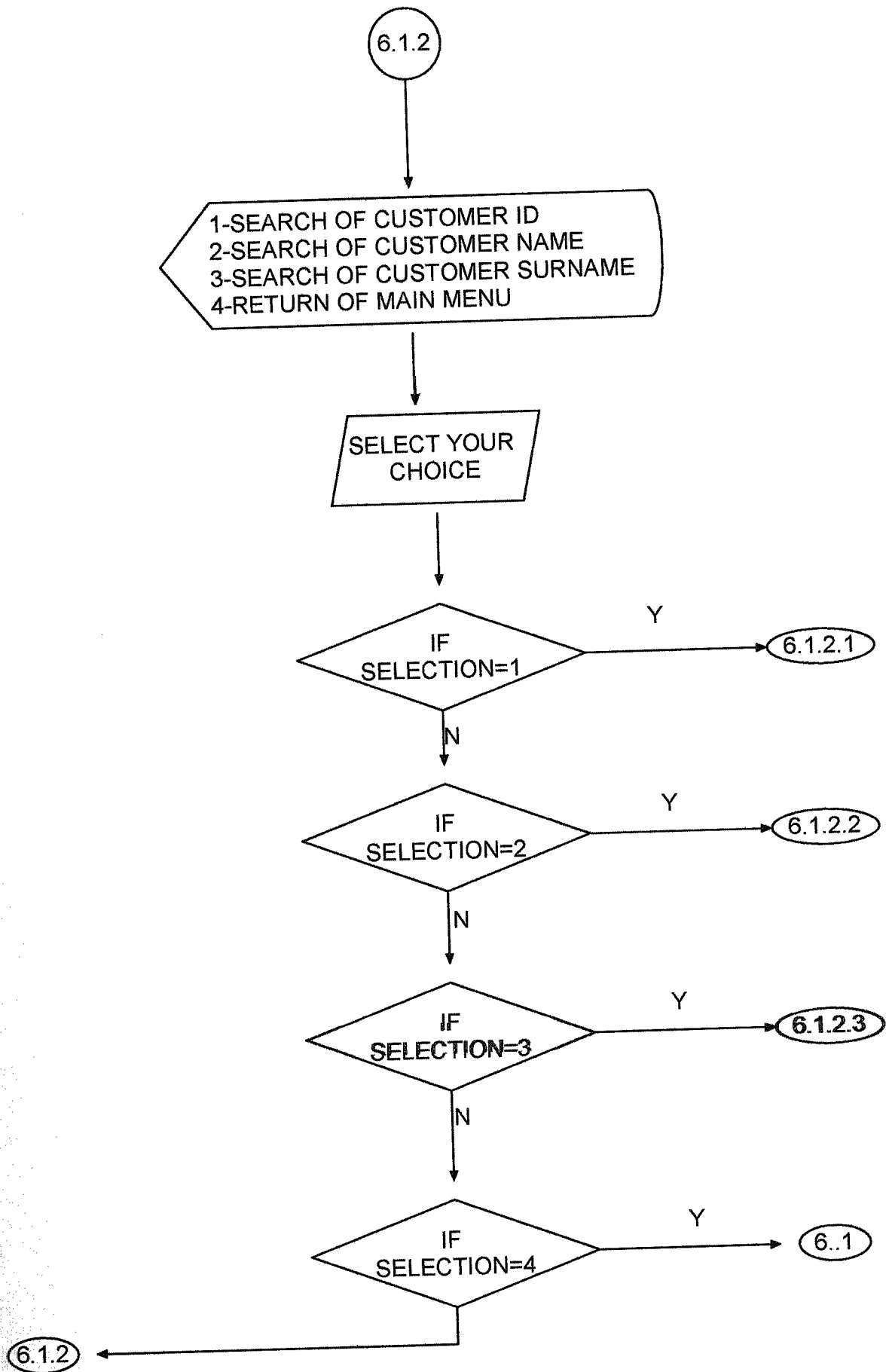
CUSTOMER REPORT



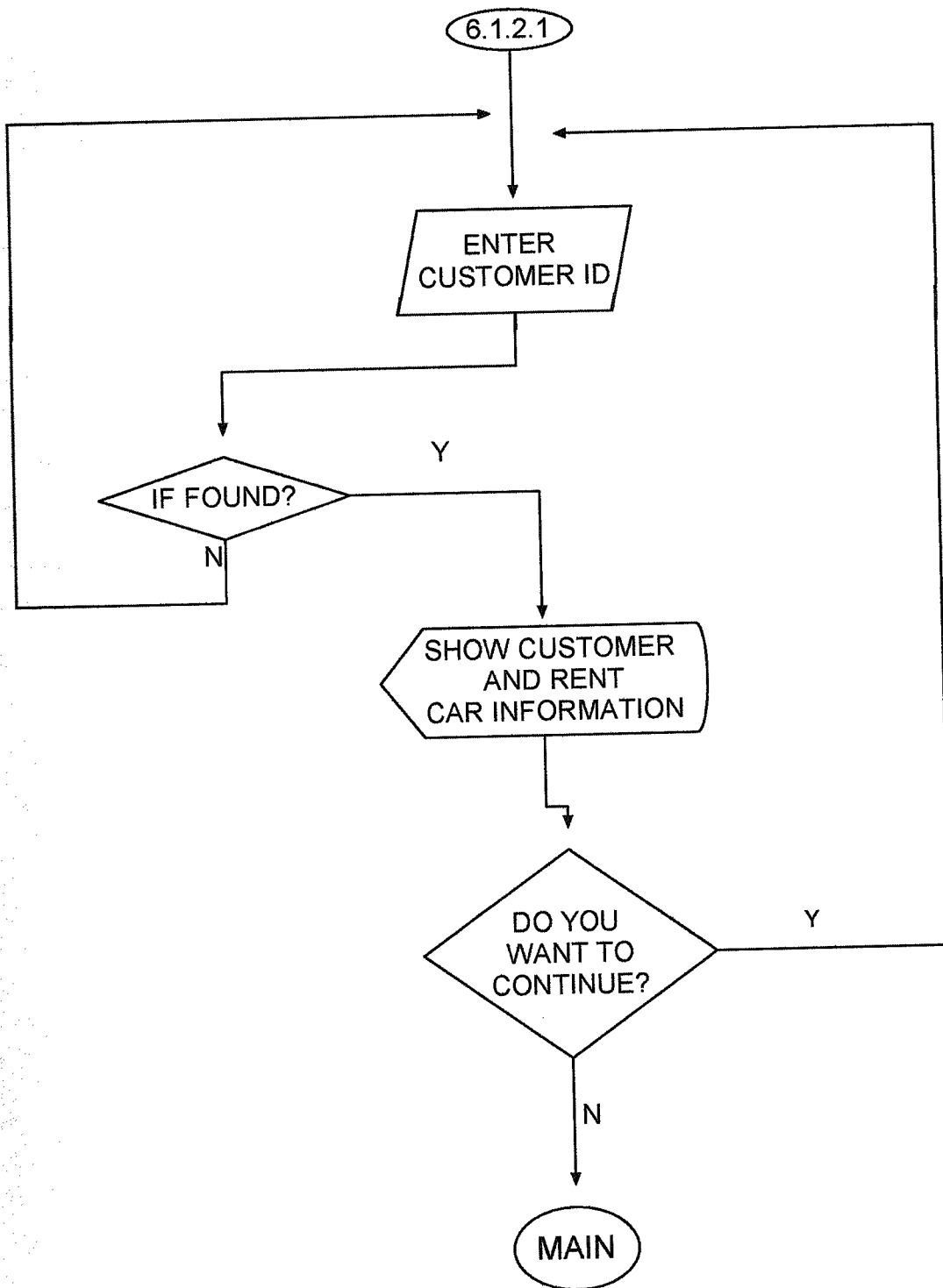
CUSTOMER REPORT



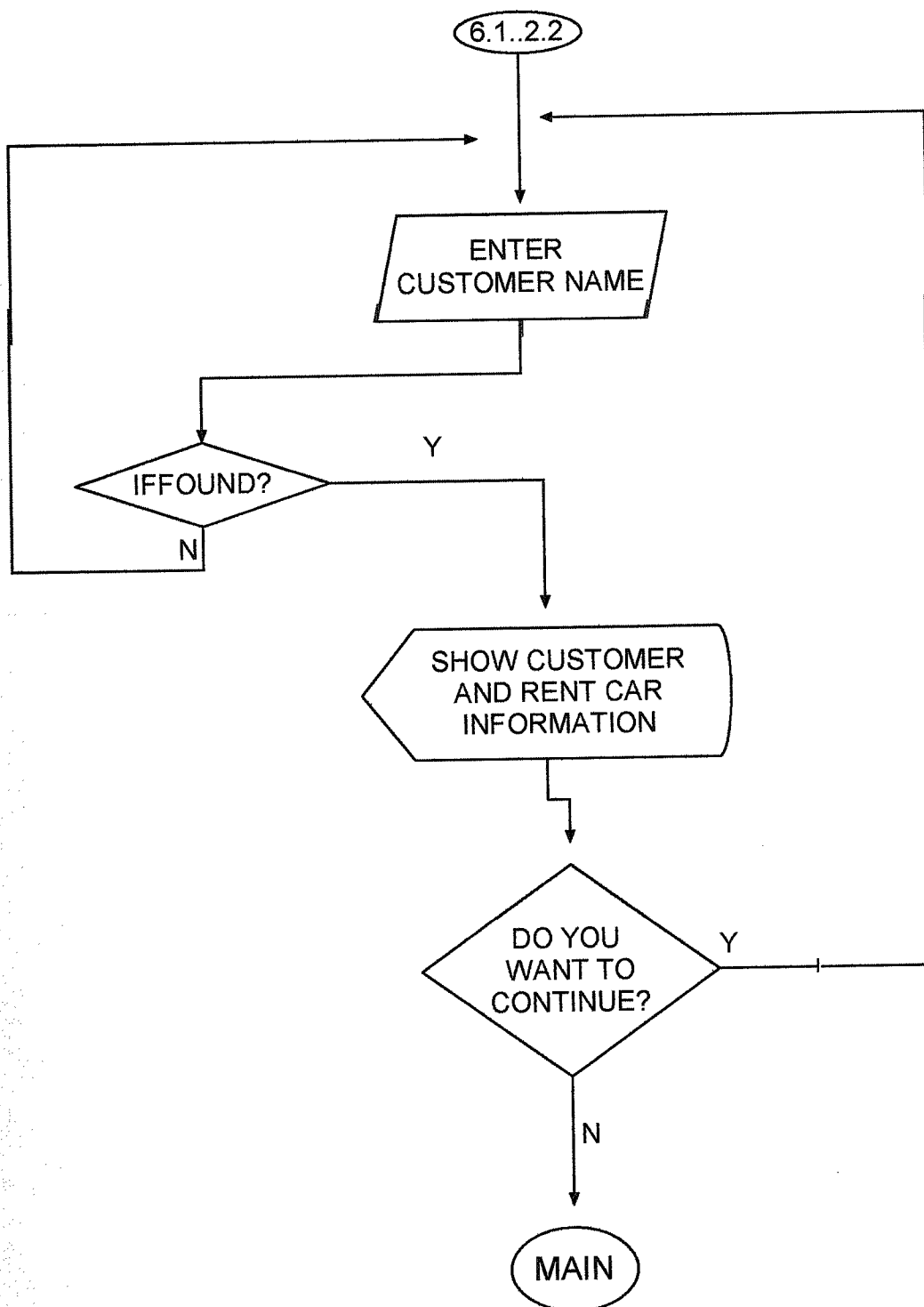
SEARCH OF CUSTOMER



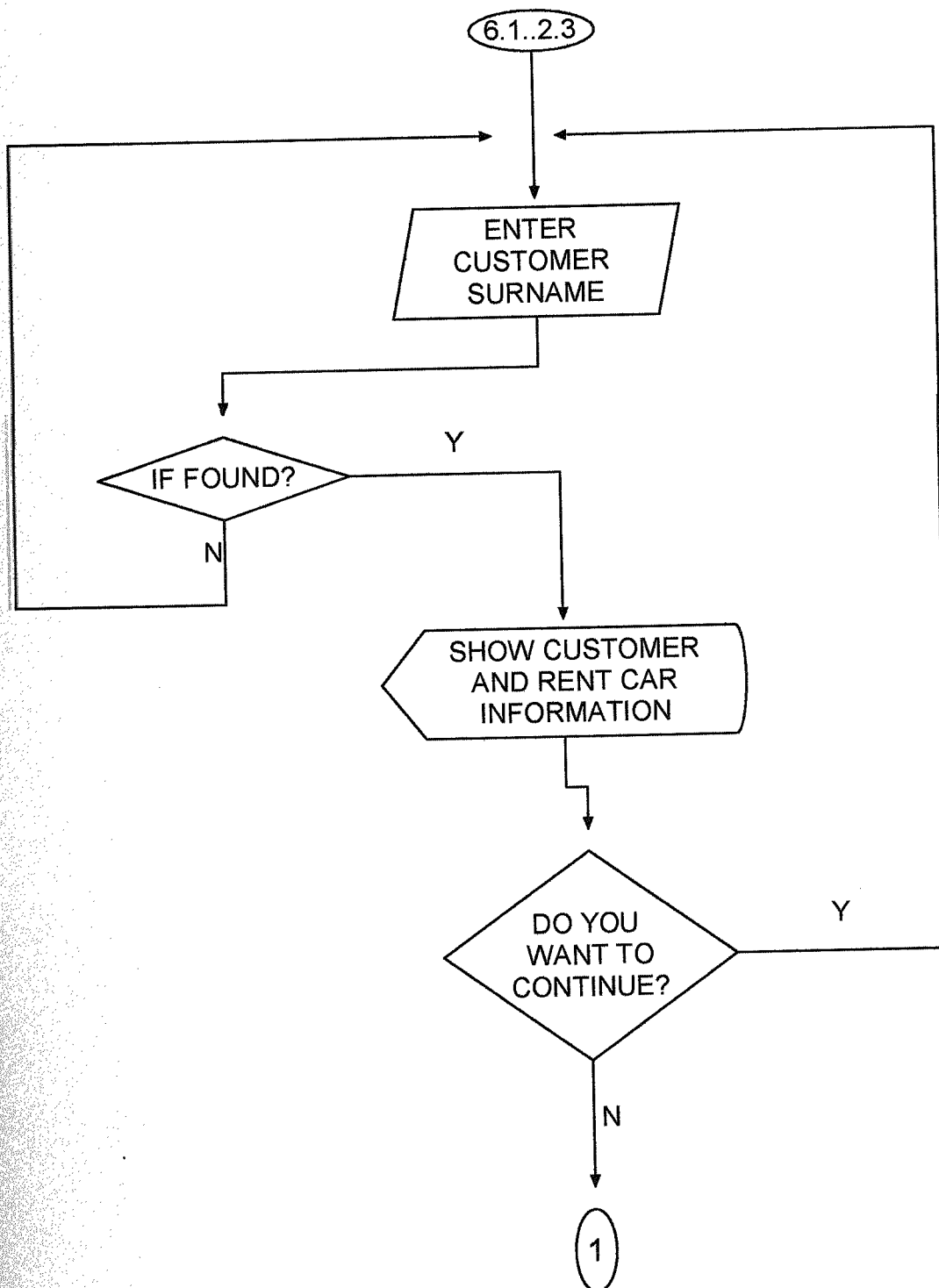
SEARCH OF CUSTOMER ID (6.1.2.1)



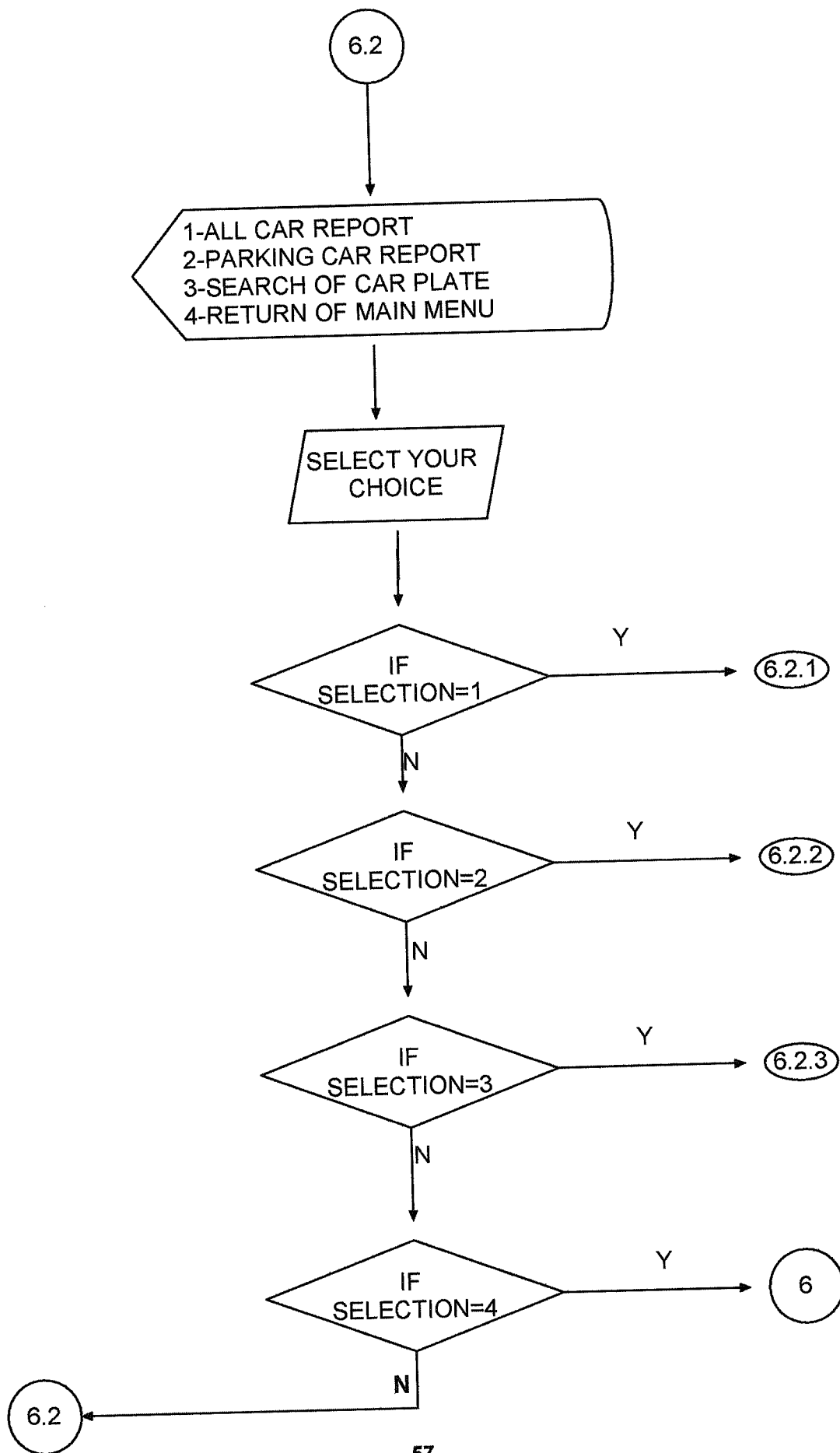
SEARCH OF CUSTOMER NAME (6.1.2.2)



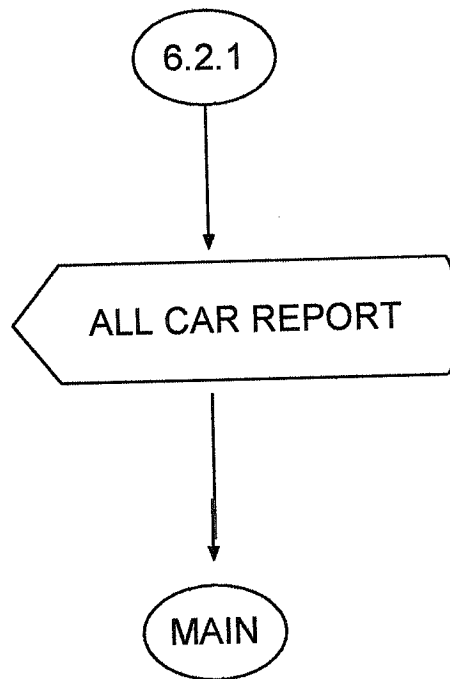
SEARCH OF CUSTOMER SURNAME (6.1.2.3)



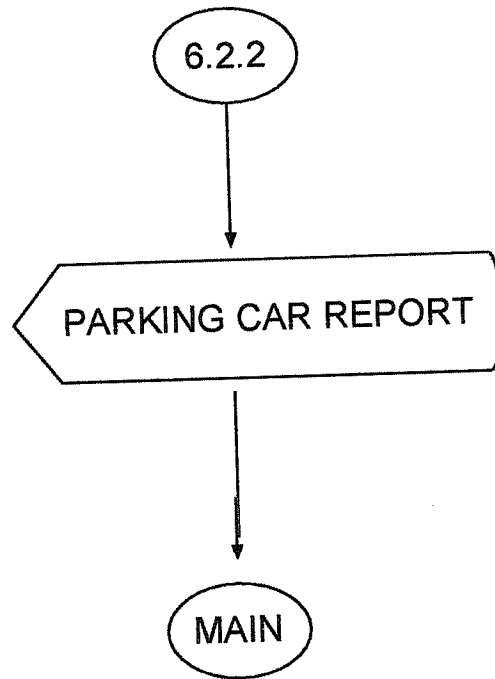
CAR REPORT



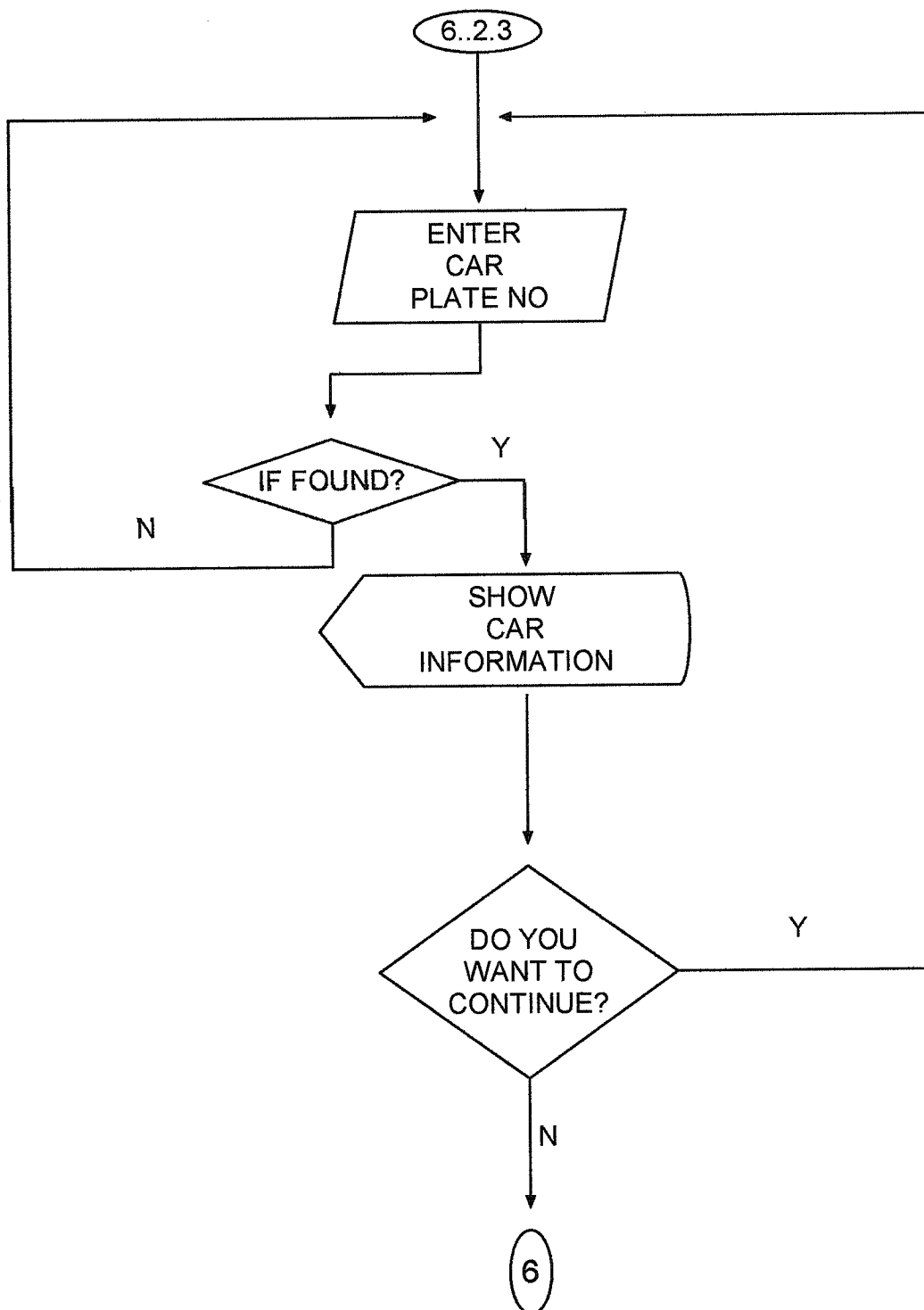
ALL CAR REPORT(6.2.1)



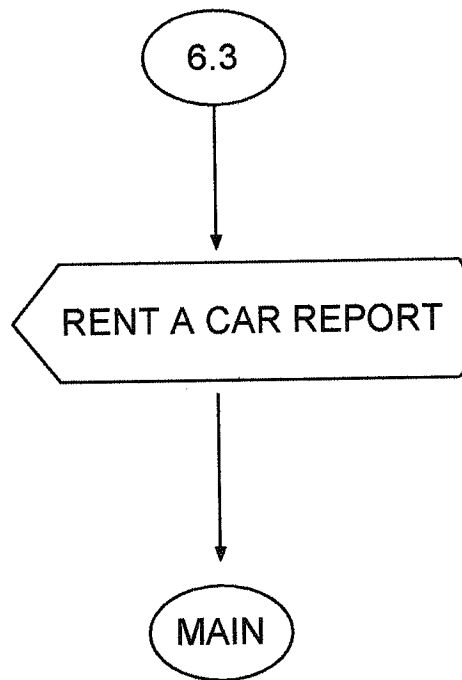
PARKING CAR REPORT(6.2.2)



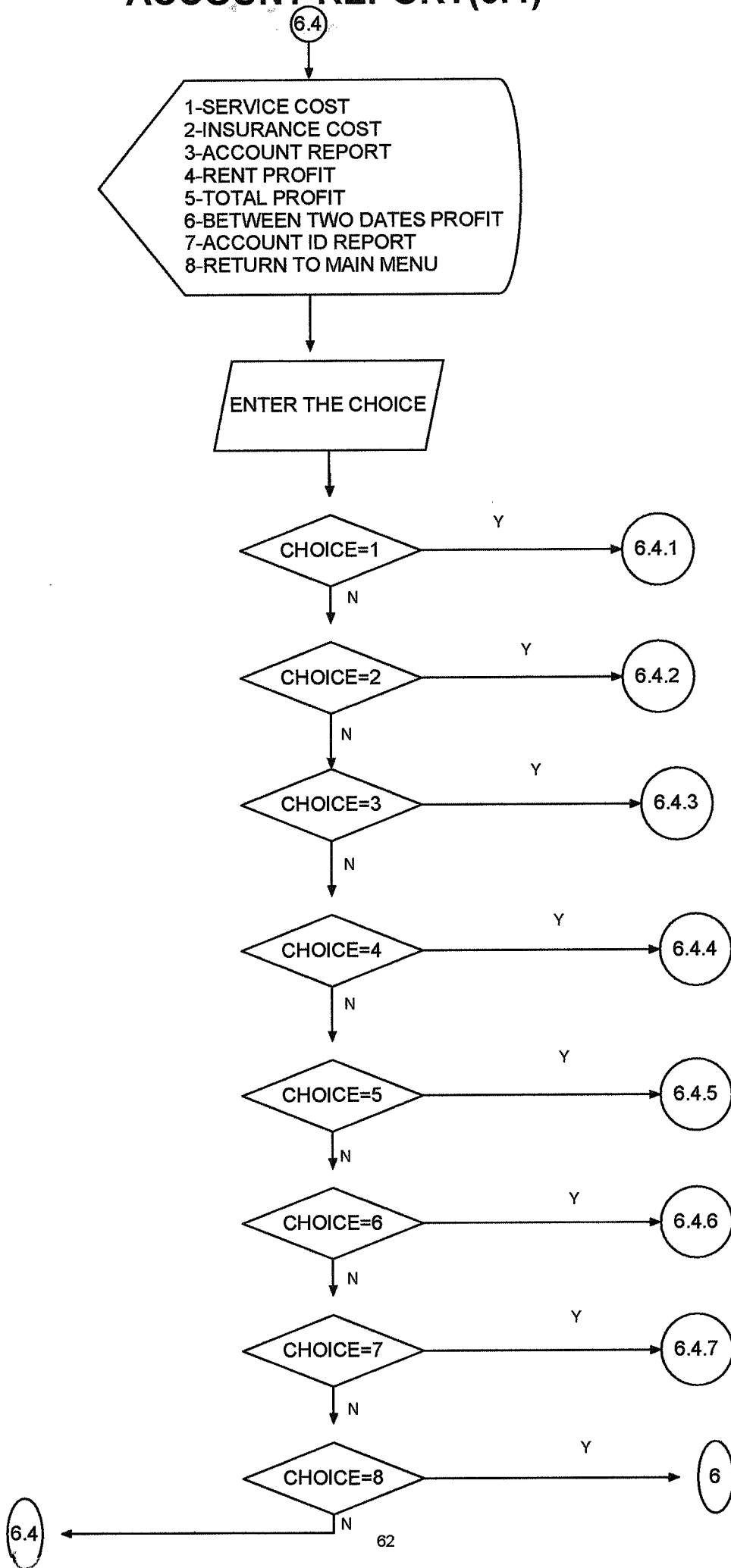
SEARCH OF CAR PLATE (6.2.3)



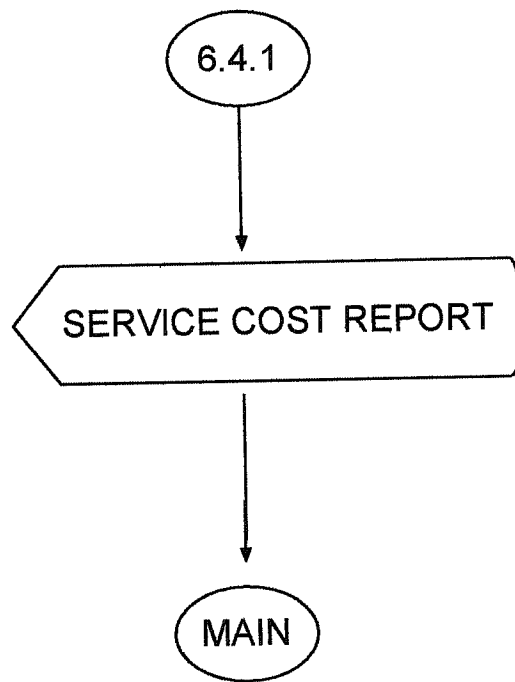
RENT A CAR REPORT(6.3)



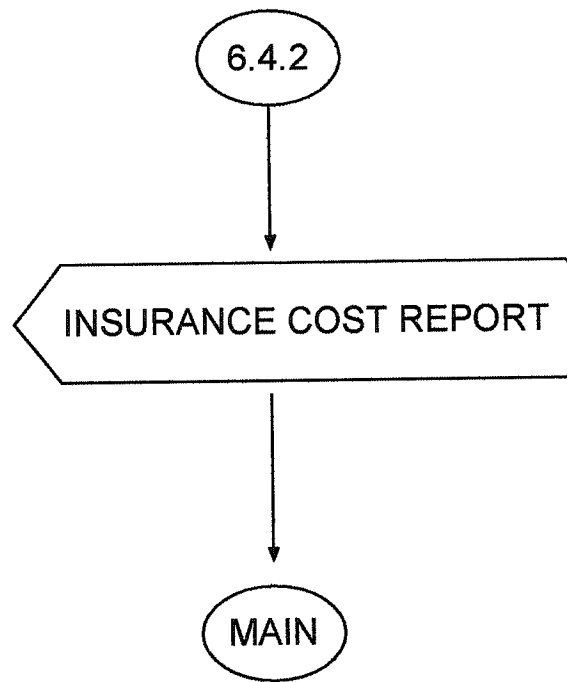
ACCOUNT REPORT(6.4)



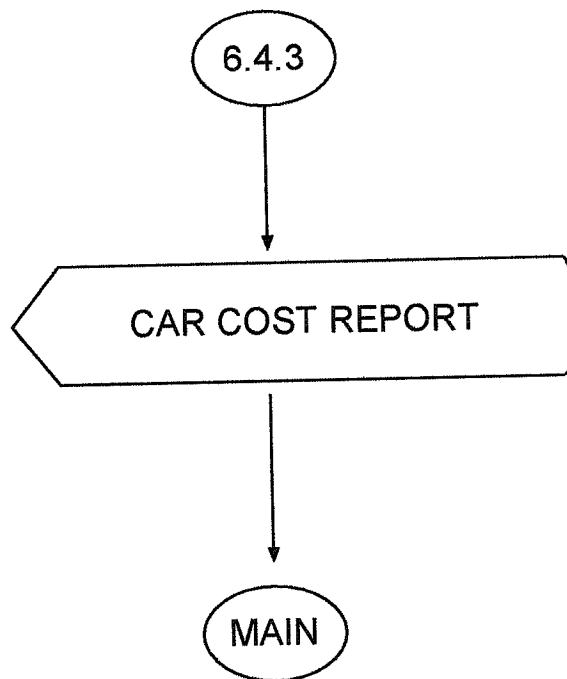
SERVICE COST REPORT(6.4.1)



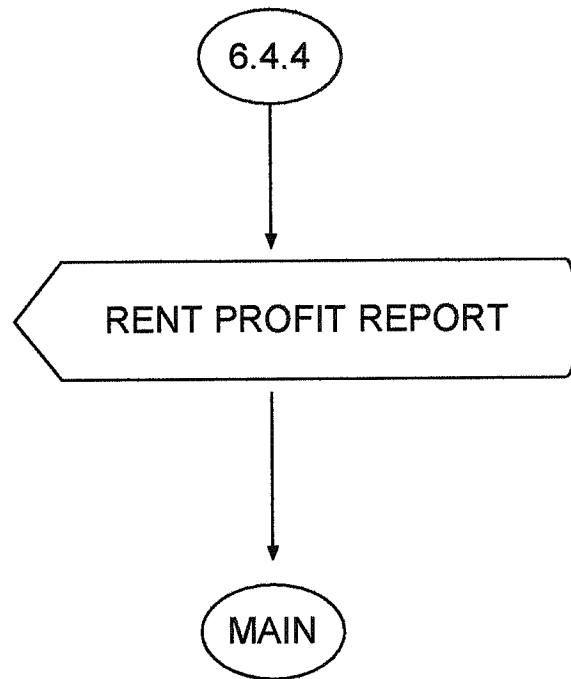
INSURANCE COST REPORT(6.4.2)



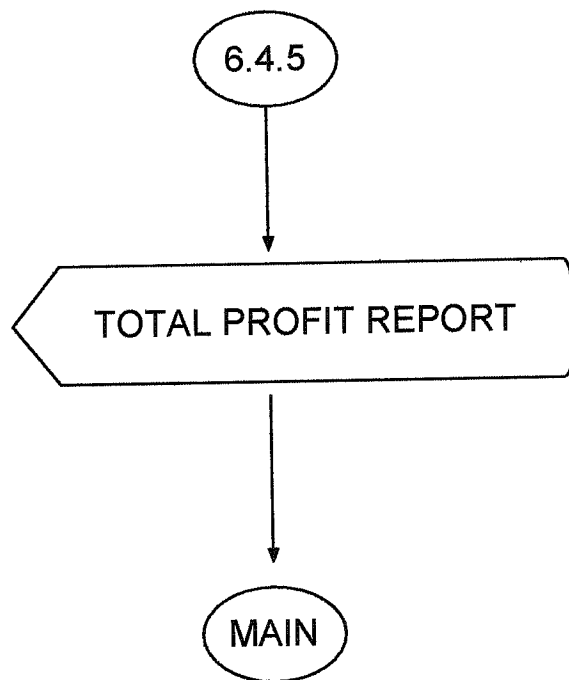
CAR COST REPORT(6.4.3)



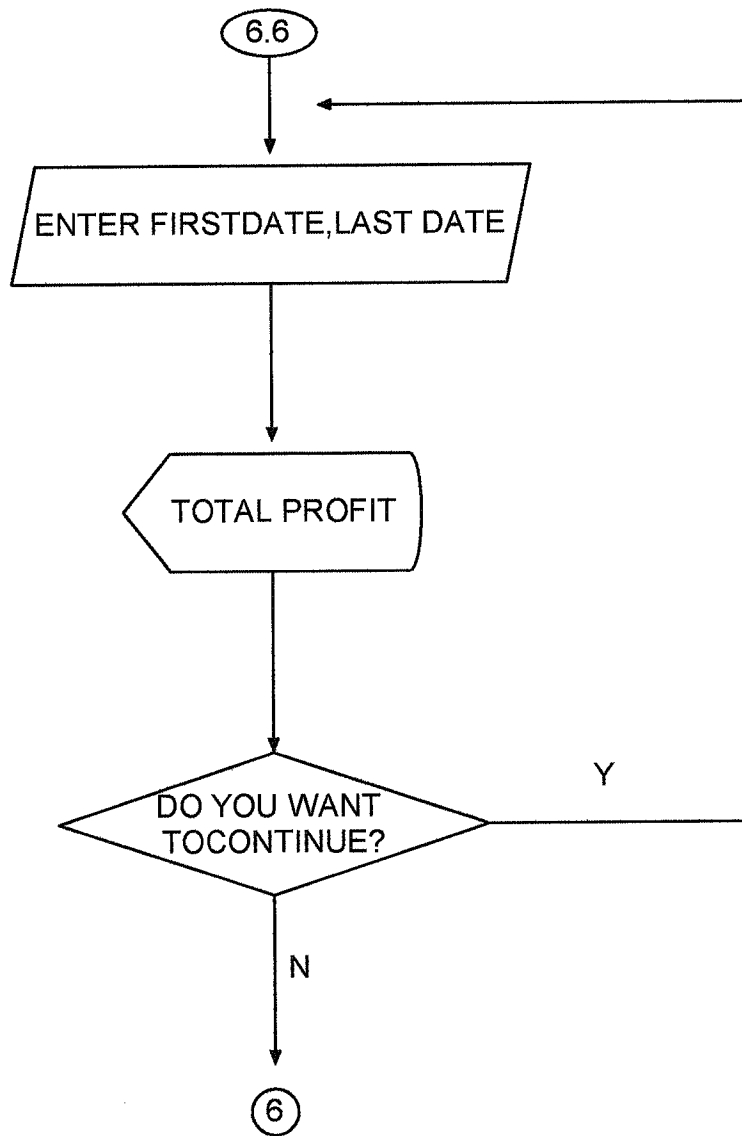
RENT PROFIT REPORT(6.4.4)



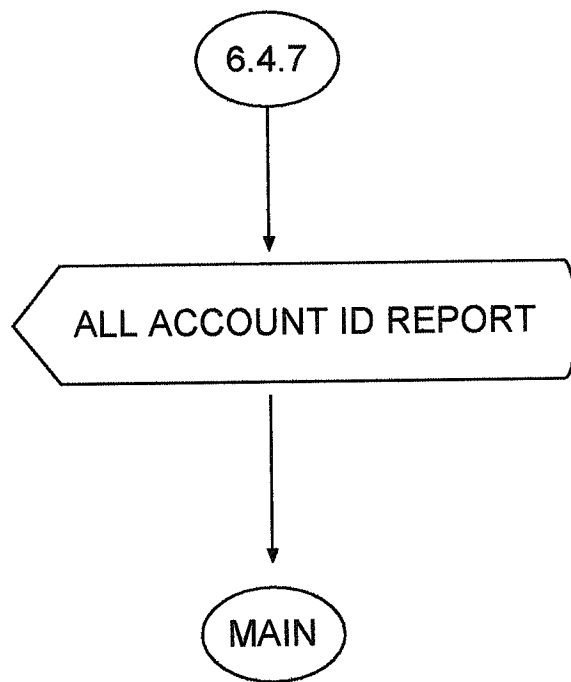
TOTAL PROFIT REPORT(6.4.5)



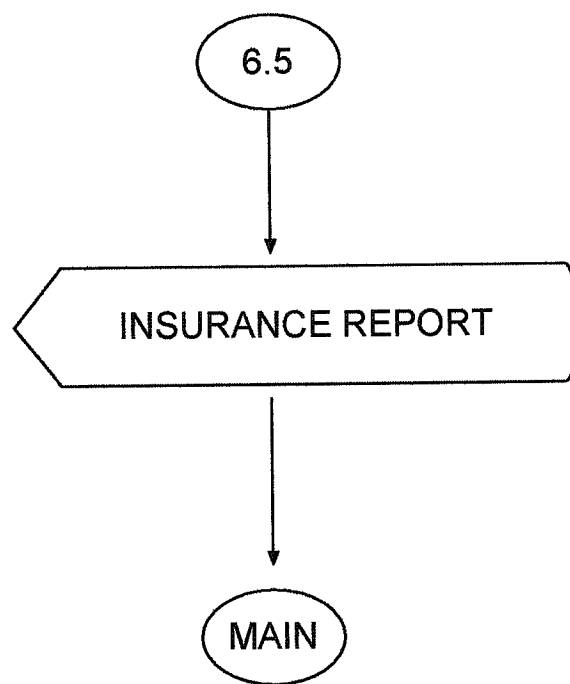
BETWEEN TWO DATES PROFIT



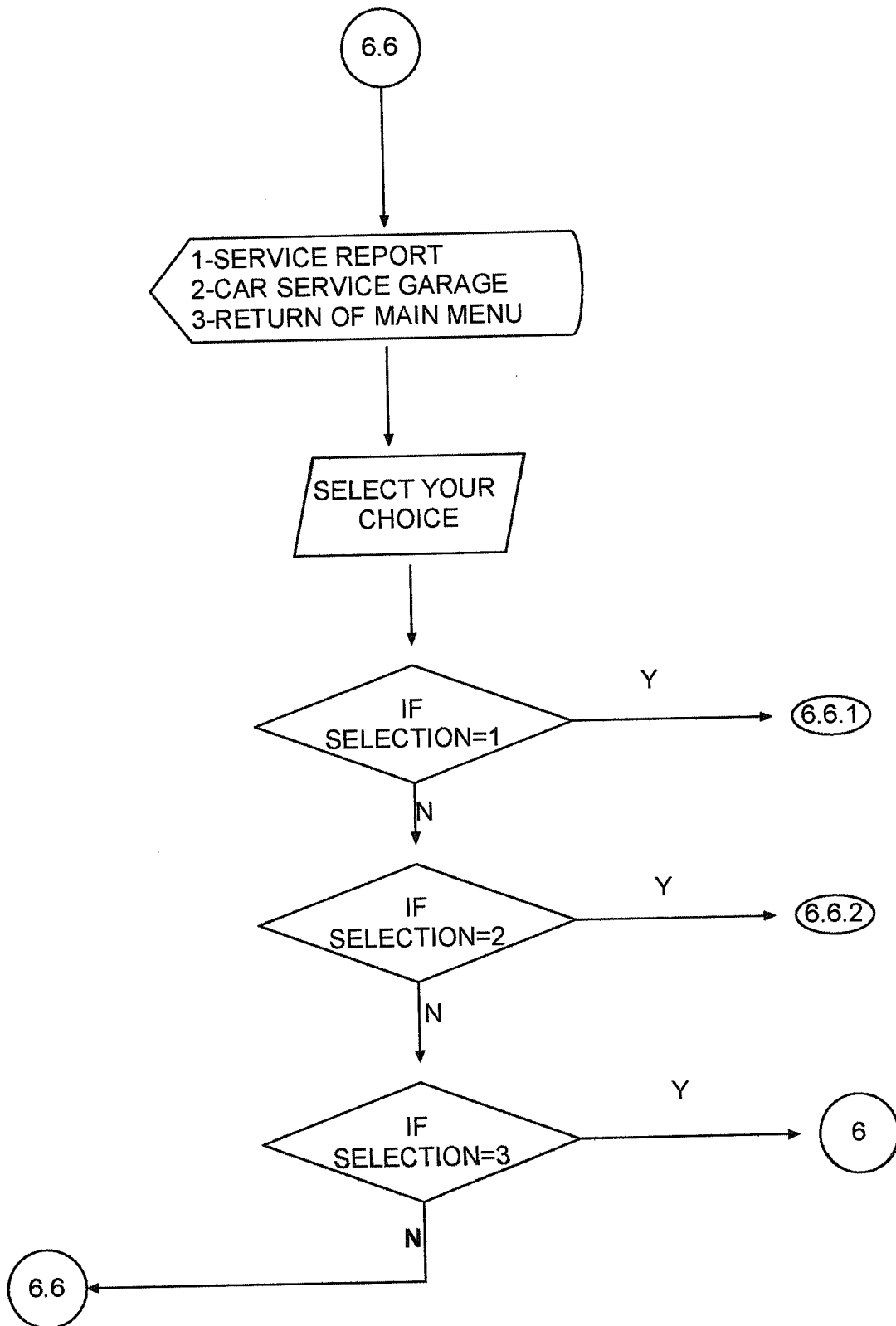
ACCOUNT ID REPORT(6.4.7)



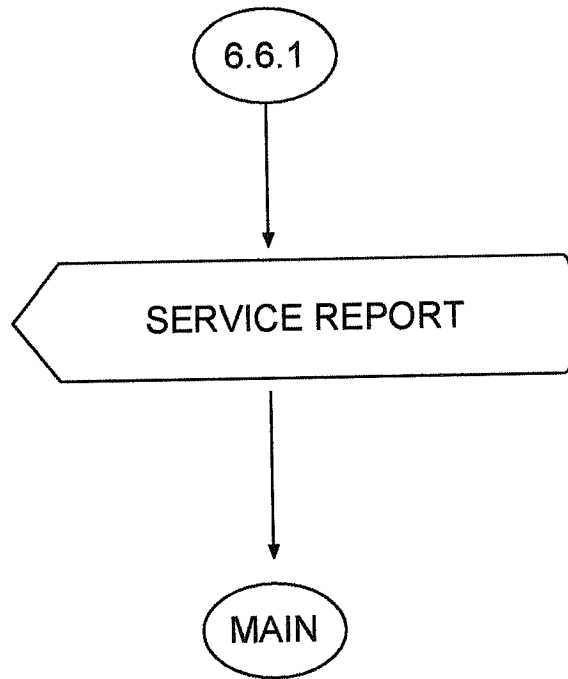
INSURANCE REPORT(6.5)



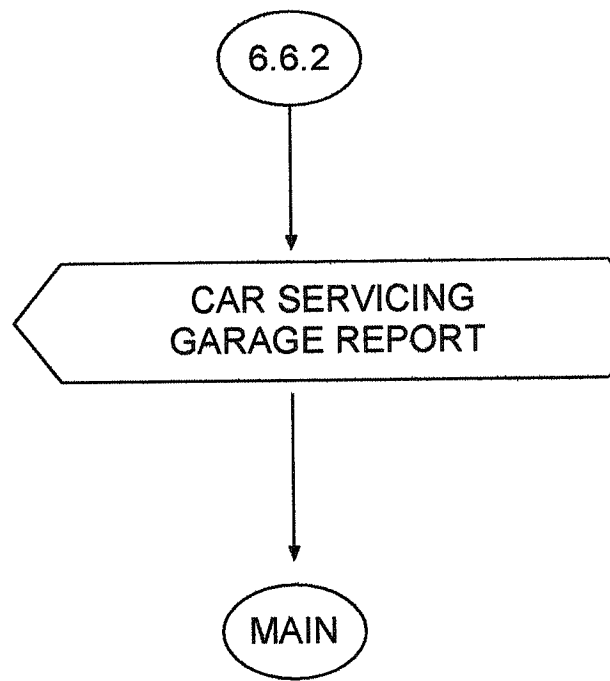
SERVICE REPORT



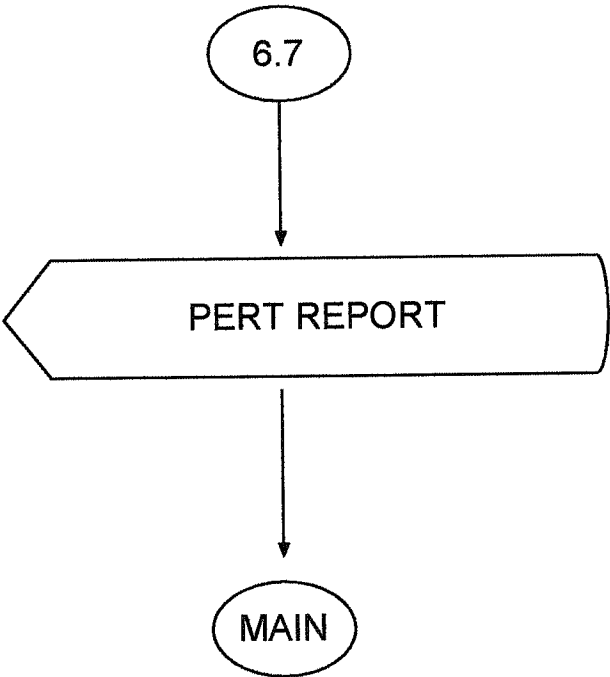
SERVICE REPORT(6.6.1)



SERVICING GARAGE REPORT(6.6.2)



PERT REPORT(6.7)



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Yanık,Memik,"CLIPPER 5.2 Veri Tabanı Proglamlama Dili"
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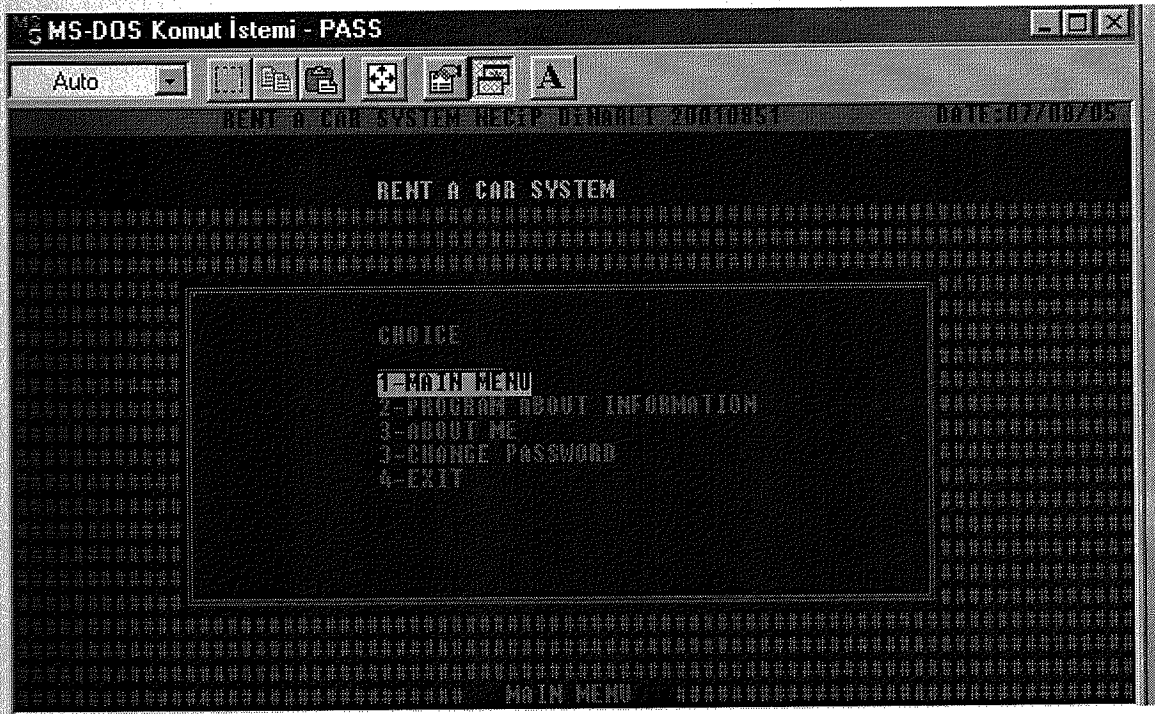
Çelikkol,Yrd.Doç.Dr.Soner,"proglamaya Giriş ve Algoritmalar"
Akademi Yayınevi.1.Baskı-August 2000-Rize

Web sitesi:

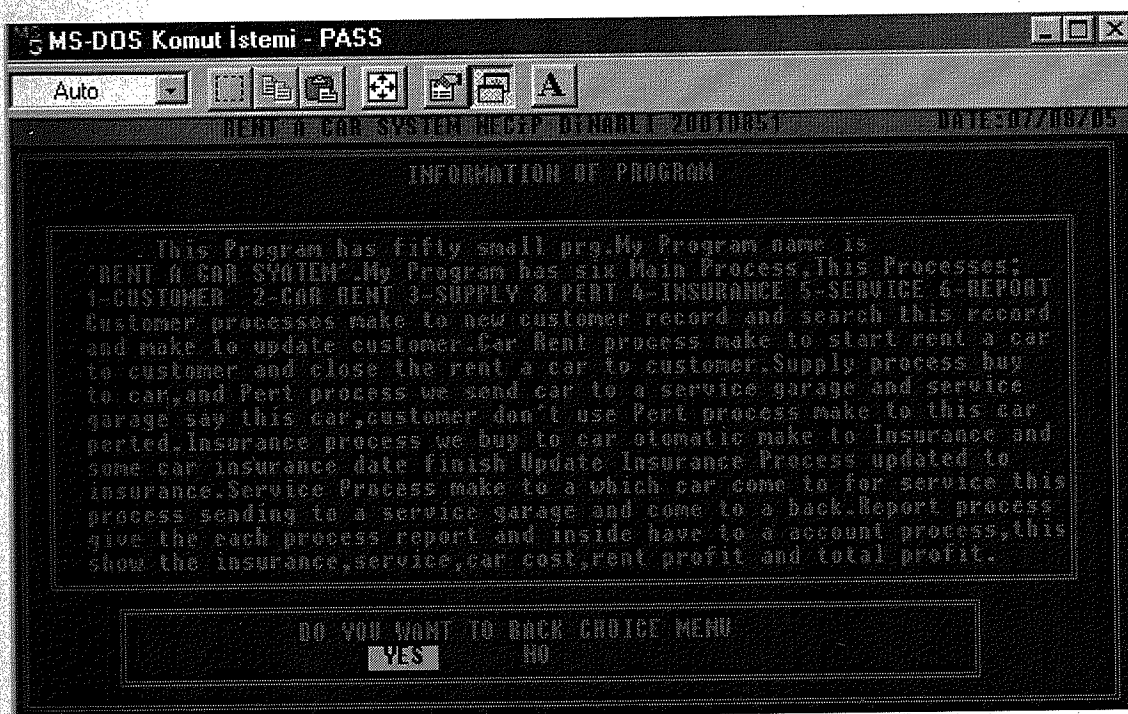
APPENDIX 1



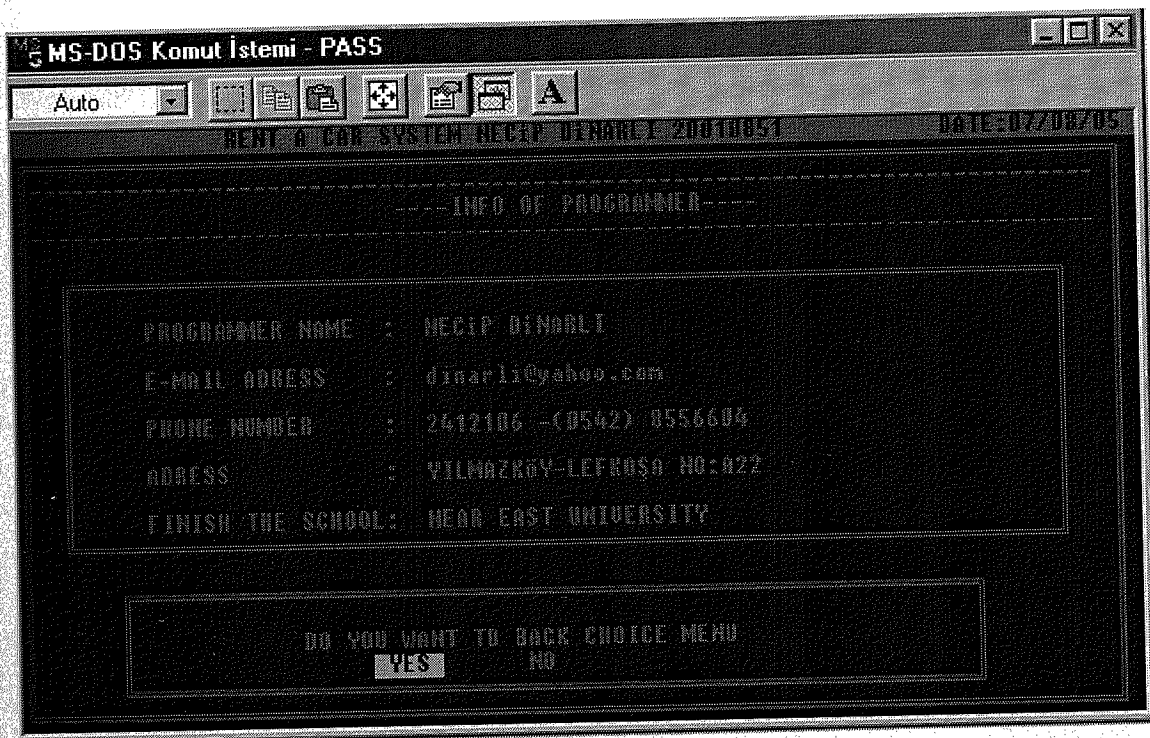
figure(1.5)



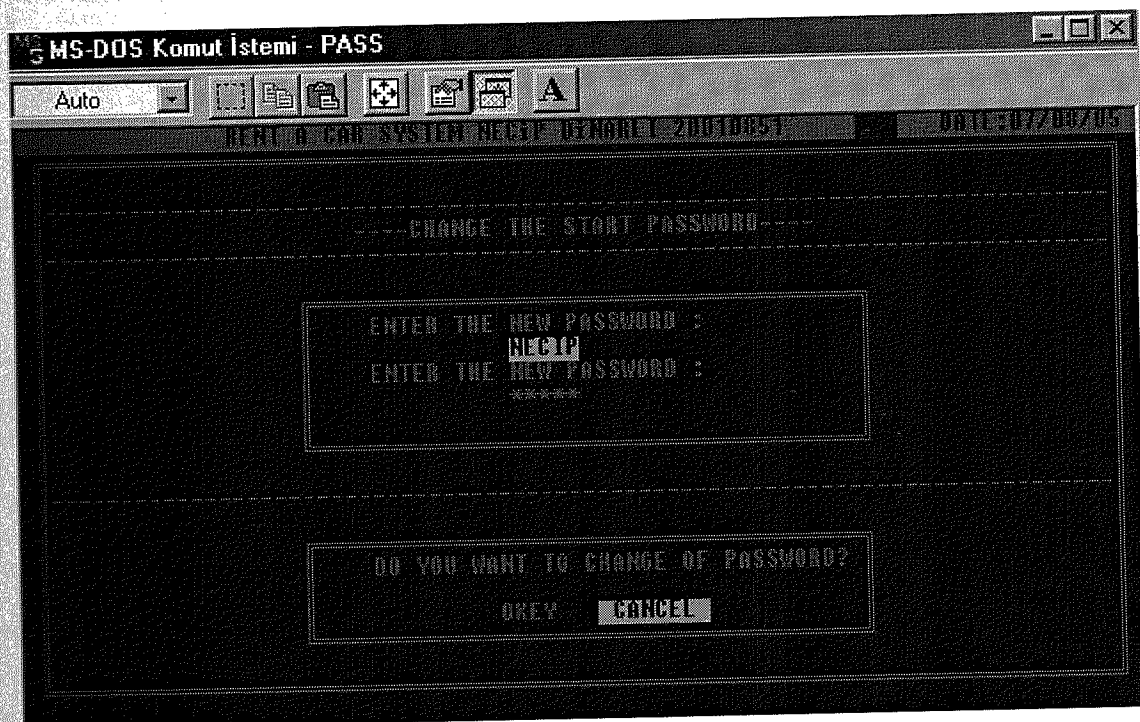
figure(1.6)



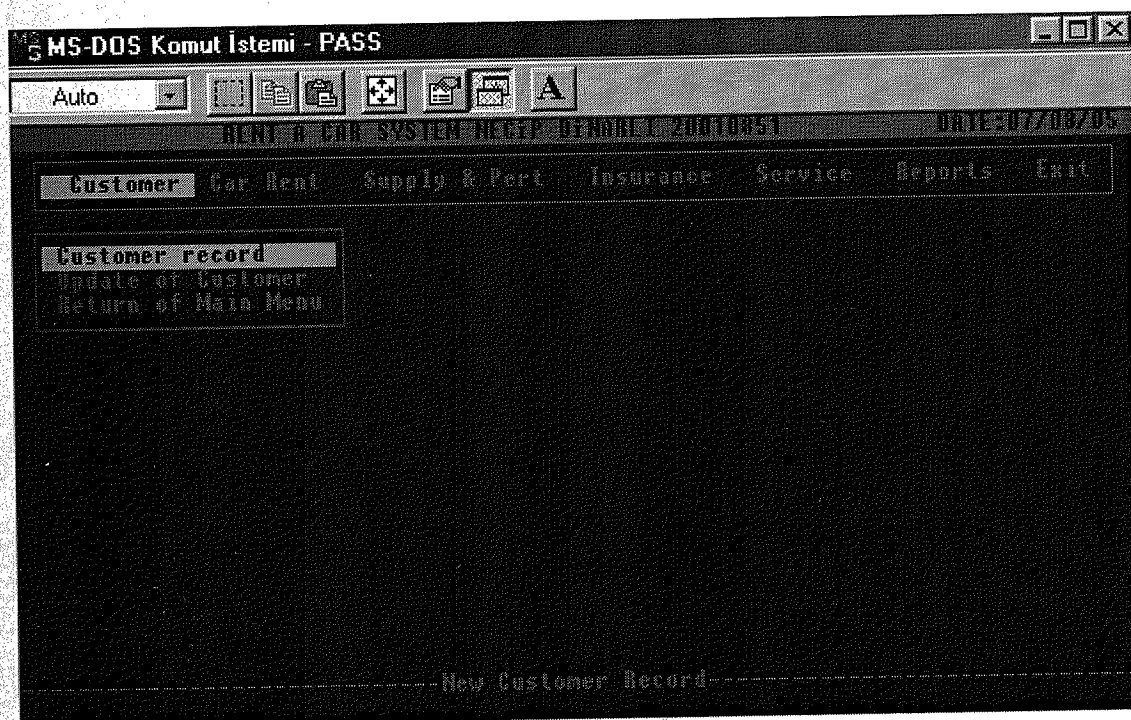
figure(1.7)



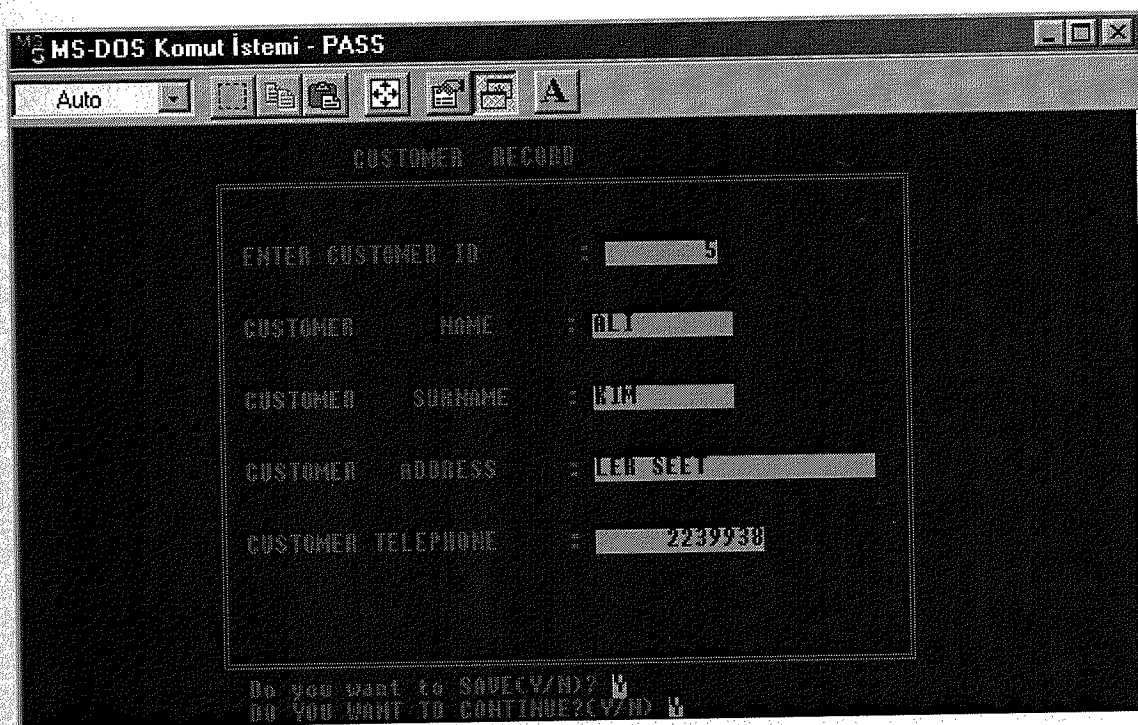
figure(1.8)



figure(1.9)



figure(1.10)



figure(1.11)

MS-DOS Komut İstemi - PASS

Auto

CUSTOMER UPDATE

ENTER CUSTOMER ID	:	5
CUSTOMER ID	:	5
CUSTOMER NAME	:	ALI
CUSTOMER SURNAME	:	KIN
CUSTOMER ADDRESS	:	LER SEET
CUSTOMER PHONE NUMBER	:	2239938

DO YOU WANT TO CONTINUE? (Y/N)

figure(1.12)

MS-DOS Komut İstemi - PASS

Auto

RENT A CAR SYSTEM - MASTER DETAIL 20010851 DATE: 07/08/05

Customer	Car Rent	Supply & Part	Insurance	Service	Reports	Exit
----------	----------	---------------	-----------	---------	---------	------

Starting Rent A Car
Closing Rent A Car
Car Specification Update
Return Main Menu

----- Closing Rent A Car -----

figure(1.13)

MS-DOS Komut İstemi - PASS

Auto

RENT STARTING CAR

ENTER CUSTOMER ID NUMBER: 1

CUSTOMER NAME : MUH
CUSTOMER SURNAME : KIM
CUSTOMER ADDRESS : GON
CUSTOMER TELEPHONE : 22
CAR PLATE : AN111
CAR RENT PRICE : 70 YTL
CAR BRAND : BENO
CAR MODEL : TX
CAR COLOR : BEYAZ
CAR YEAR : 2001
CAR PLATE : AN111
LAST RENT PRICE : 80 YTL
START RENT A DATE : 08/07/05
CAR DEPOSIT : 30 YTL

DO YOU WANT TO RECEIPT PRESS ENTER

figure(1.14)

MS-DOS Komut İstemi - PASS

Auto

RECEIPT

RENT A CAR SYSTEM TEL NO:2412106 CEP NO:05428556604

RECEIPT NUMBER : 14
CUSTOMER ID NUMBER : 1
CUSTOMER NAME : MUH
CUSTOMER SURNAME : KIM

START RENT DATE	CAR PLATE	DEPOSIT
08/07/05	AN111	30

DO YOU WANT TO CONTINUE?(Y/N) Y

figure(1.15)

MS-DOS Komut İstemi - PASS

Auto

CLOSING RENT A CAR

CAR PLATE : AA111
 CAR BRAND : RENO
 CAR MODEL : TX
 CAR COLOUR : BEYAZ
 CAR YEAR : 2001
 CAR PLATE : AA111

CUSTOMER INFORMATION

ENTER CUSTOMER ID NUMBER: 1
 CUSTOMER NAME : MUH
 CUSTOMER SURNAME : KIM

RENT INFORMATION

RENT FINISH DATE : 10/07/05
 RENT START DATE : 08/07/05
 RENT DAY : 2
 TOTAL COST : 160 VTL
 TAKING DEPOSIT : 30 VTL
 TOTAL PAYMENT : 130 VTL

DO YOU WANT TO RECEIPT PRESS ENTER

figure(1.16)

MS-DOS Komut İstemi - PASS

Auto

RECEIPT

RENT A CAR SYSTEM TEL NO:2412106 CEP NO:05428556604

RECEIPT NUMBER : 14
 CUSTOMER ID NUMBER : 1
 CUSTOMER NAME : MUH
 CUSTOMER SURNAME : KIM

START RENT DATE	FINISH RENT DAY	CAR PLATE	DEPOSIT	PRICE	PAYMENT
08/07/05	10/07/05	AA111	30	160	130

DO YOU WANT TO CONTINUE?(Y/N) M

figure(1.17)

MS-DOS Komut İstemi - PASS

Auto

CAR SPECIFICATION UPDATE

ENTER CAR PLATE	:	AA111
CAR PLATE	:	AA111
CAR BRAND	:	18
CAR MODEL	:	BEVYZ
CAR AISC(Y/N)	:	☒
CAR AIRBAG(Y/N)	:	☒
CAR DIESEL/PETROL(D/P)	:	☐
CAR OTOMATIC MANUAL(O/M)	:	☐
CAR AIR CONDITION(Y/N)	:	☐

DO YOU WANT TO CONTINUE(Y/N) Y

figure(1.18)

MS-DOS Komut İstemi - PASS

Auto

NEXT A CAR SYSTEM NEXT EXHAUST 20010051 DATE:08/07/05

Customer Car Rent **Supply & Pert** Insurance Service Reports Exit

Supply Car
Pert Car
Return Main Menu

-----Return To Main Menu-----

figure(1.19)

MS-DOS Komut İstemi - PASS

Auto

SUPPLY CAR

CAR PLATE	44111
CAR YEAR	1999
CAR BRAND	FORD
CAR MODEL	FOCUS
CAR COLOUR	KIRMIZI
CAR ABS(Y/N)	
CAR AIRBAG(Y/N)	
CAR DIESEL/PETROL(C/P)	
CAR AUTOMATIC/MANUAL(C/M)	
CAR AIR CONDITIONER(Y/N)	
CAR COST	10,000 YTL
CAR RENT PRICE	100 YTL
FIRM IS KNOWLEDGE	
FIRM NAME	GANGAR
FIRM AUTHORIZED PERSON	ALI
FIRM TELEPHONE	2290900

Do you want to SAVE(Y/N)?

figure(1.20)

MS-DOS Komut İstemi - PASS

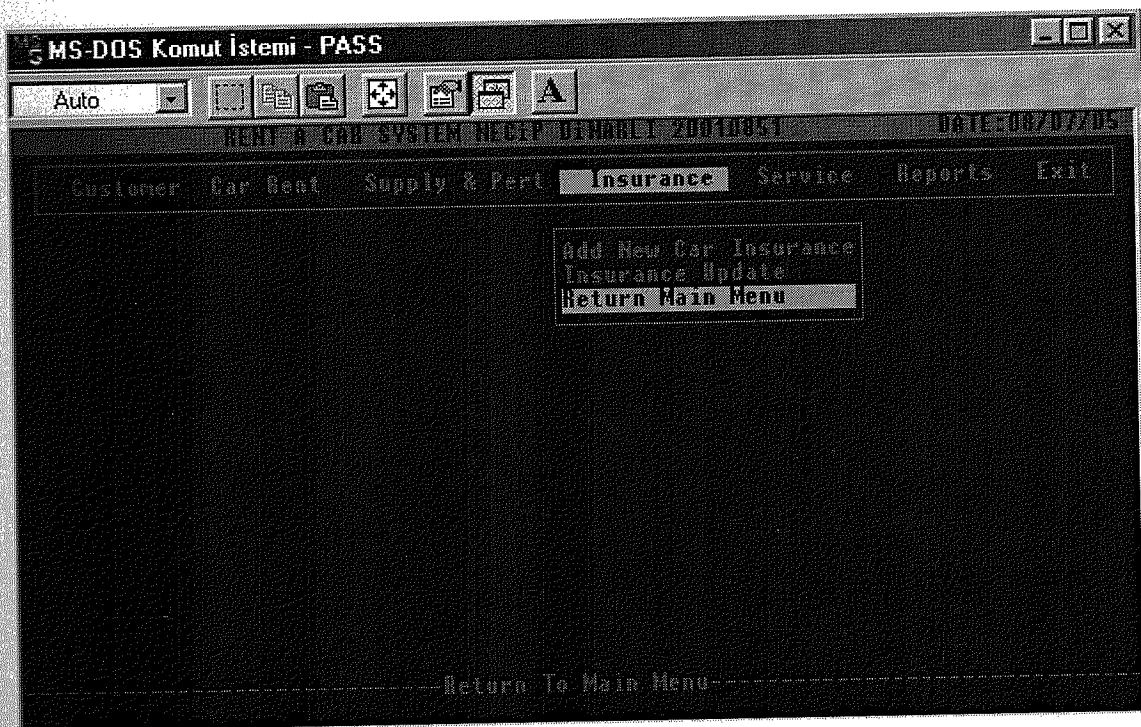
Auto

PERT A CAR

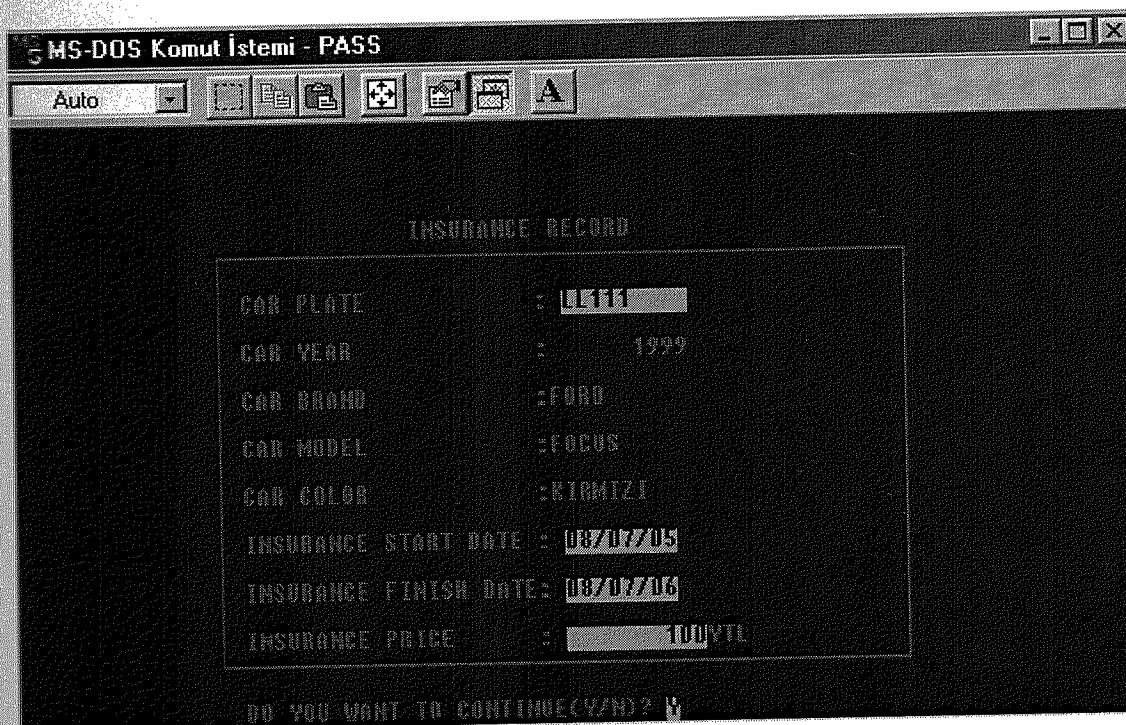
CAR PLATE	: AA111
CAR YEAR	: 2001
CAR BRAND	: RENO
CAR MODEL	: MX
CAR COLOR	: BEYAZ

DO YOU WANT TO CONTINUE(Y/N)?

figure(1.21)



figure(1.22)



figure(1.23)

MS-DOS Komut İstemi - PASS

Auto

INSURANCE UPDATE

ENTER CAR PLATE	:	LL111
CAR PLATE	:	LL111
CAR BRAND	:	FOCUS
CAR MODEL	:	8100121
INSURANCE START DATE	:	08/07/05
INSURANCE FINISH DATE	:	08/07/06
INSURANCE PRICE	:	100YTL

DO YOU WANT TO CONTINUE?(Y/N) Y

figure(1.24)

MS-DOS Komut İstemi - PASS

Auto

RENT A CAR SYSTEM RECEIPT DEMORE 20010051

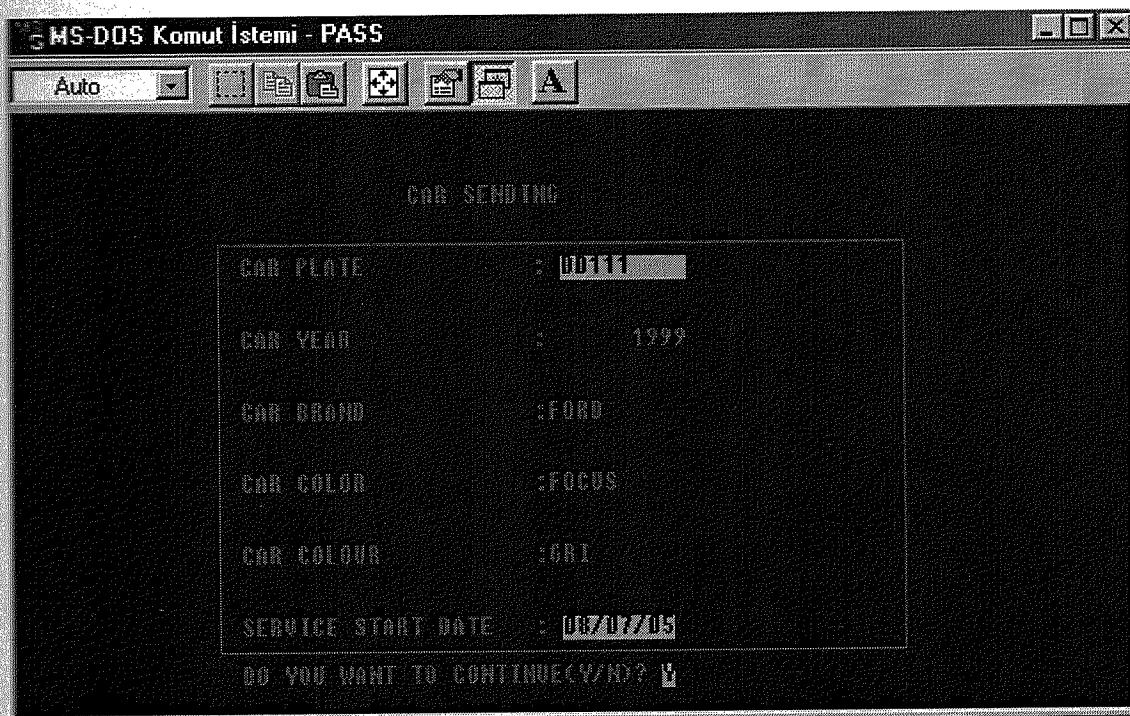
DATE:08/07/05

Customer Car Rent Supply & Pert Insurance **Service** Reports Exit

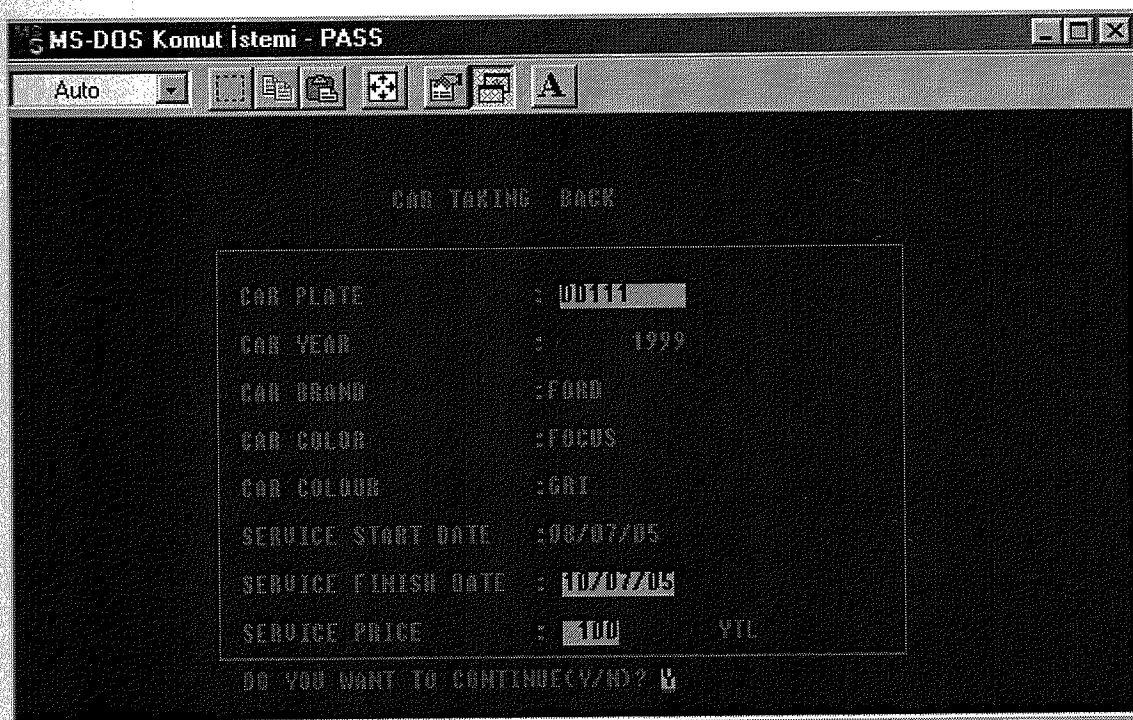
Car Sending
Car Taking Back
Return Main Menu

-----Return To Main Menu-----

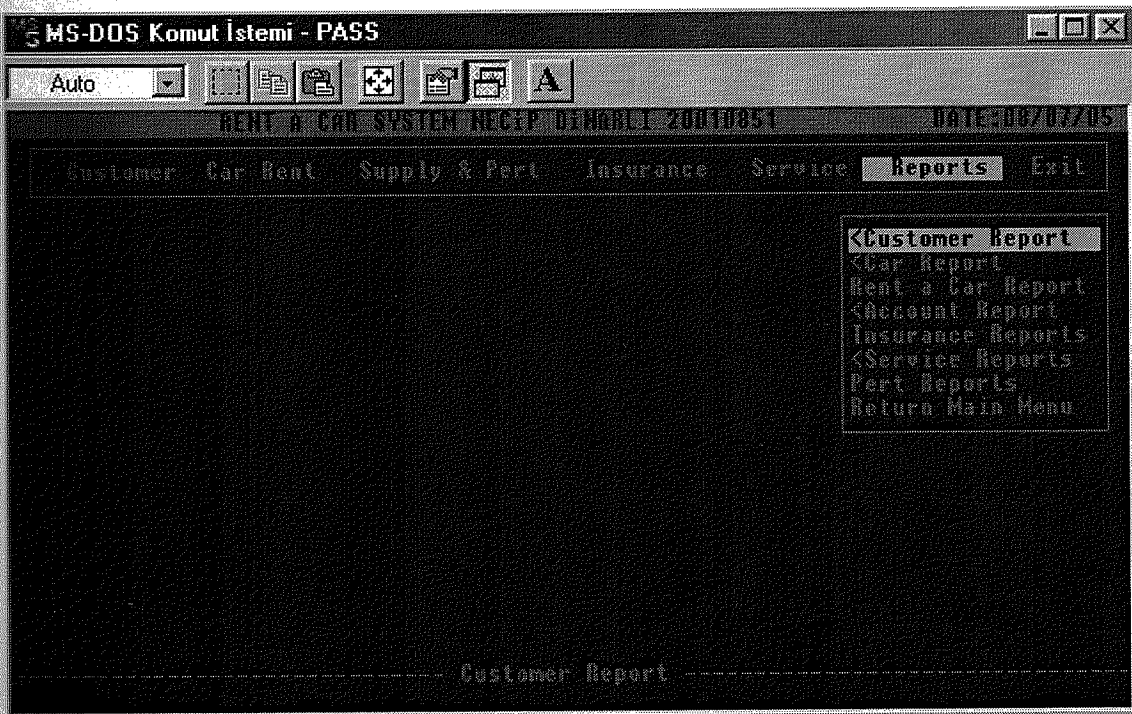
figure(1.25)



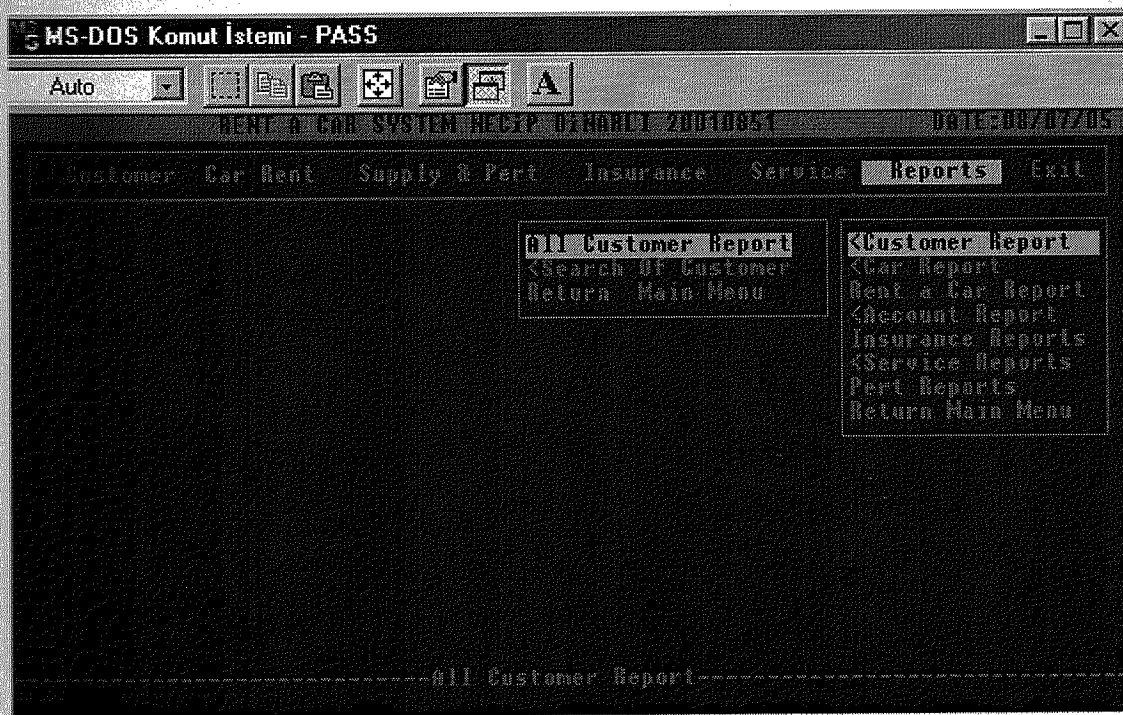
figure(1.26)



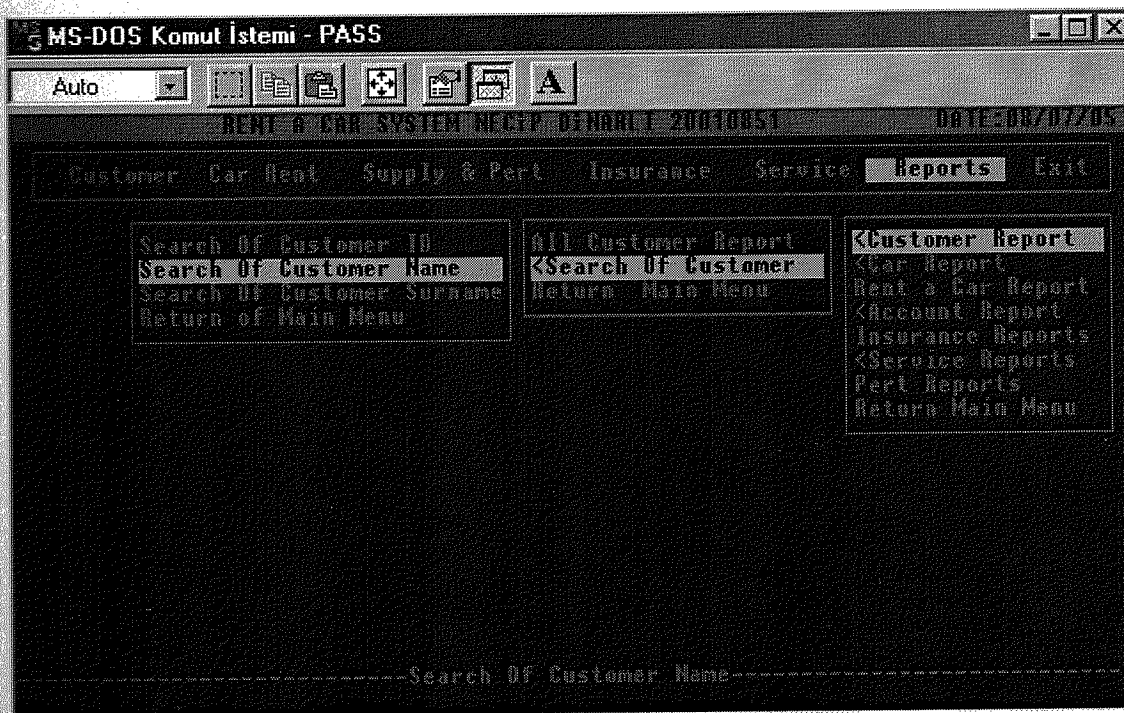
figure(1.27)



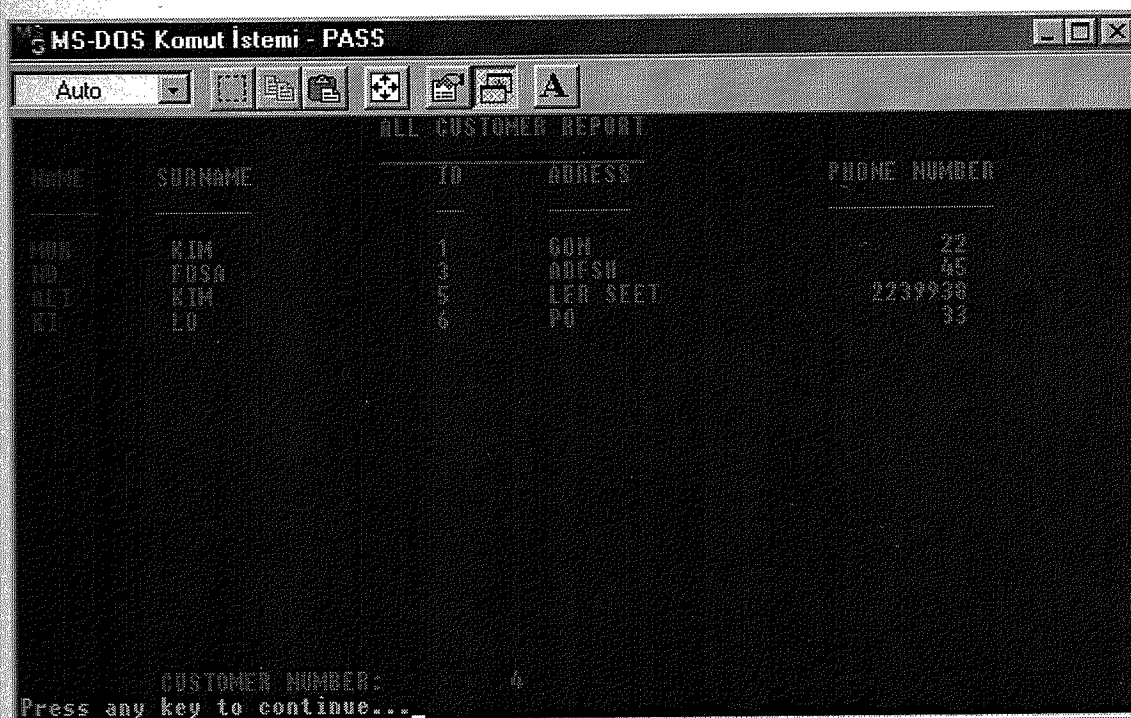
figure(1.28)



figure(1.29)



figure(1.30)



figure(1.31)

MS-DOS Komut İstemi - PASS

Auto

SEARCH CUSTOMER RECORD

ENTER CUSTOMER ID :

NAME	SURNAME	BRAND	PLATE	START DATE	FINISH DATE	RENT PRICE
ND	FDSA	DOGAN	DD111	03/07/05	06/07/05	270
ND	FDSA	RENO	AA111	08/07/05	10/07/05	160
ND	FDSA	RENO	AA111	08/07/05	18/07/05	340
ND	FDSA	FORD	DD111	08/07/05	10/07/05	200

DO YOU WANT TO SEARCH ANOTHER CUSTOMER(Y/N)? Y

figure(1.32)

MS-DOS Komut İstemi - PASS

Auto

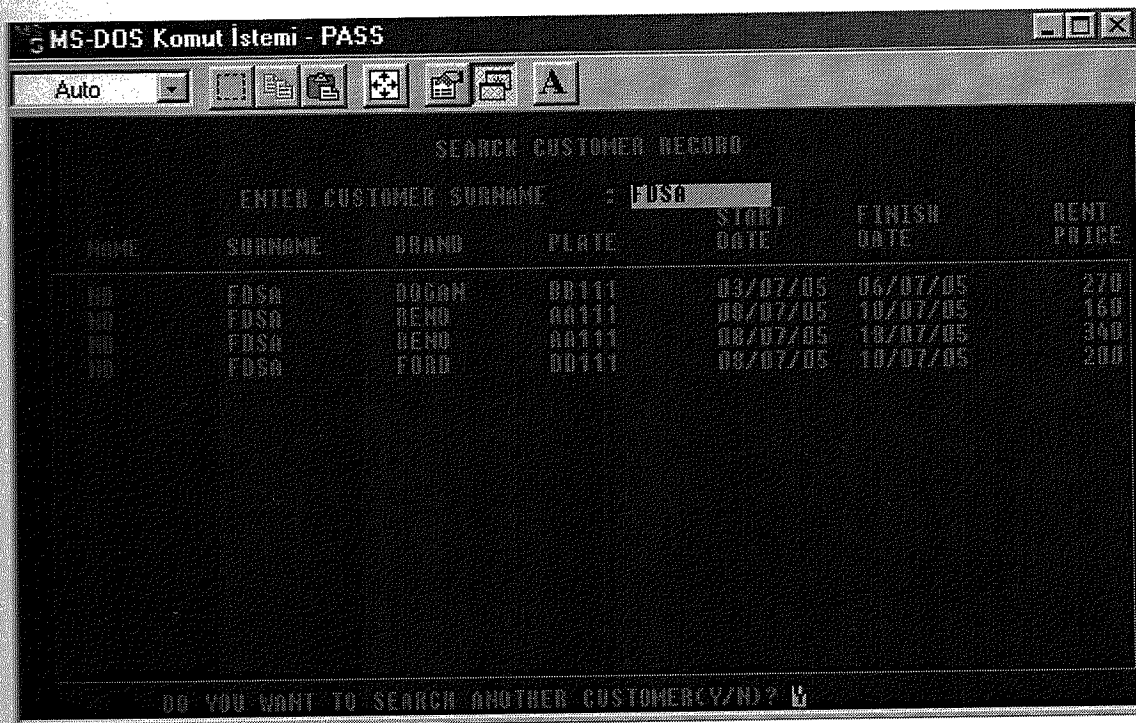
SEARCH CUSTOMER RECORD

ENTER CUSTOMER NAME :

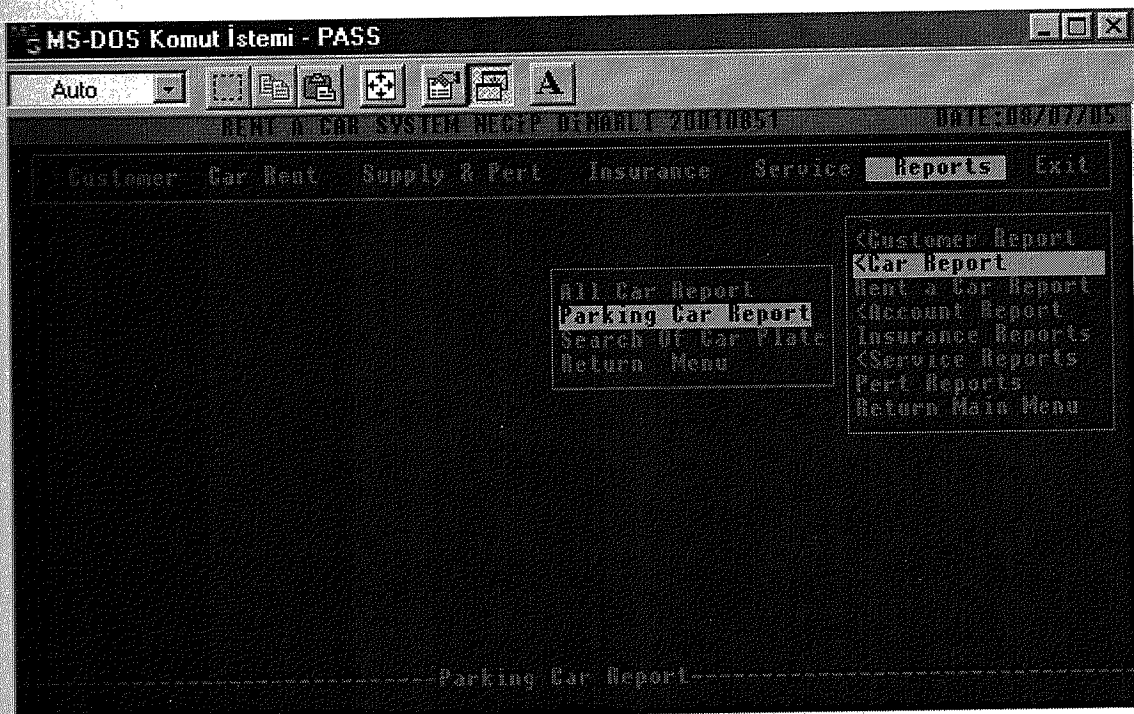
NAME	SURNAME	BRAND	PLATE	START DATE	FINISH DATE	RENT PRICE
ND	FDSA	DOGAN	DD111	03/07/05	06/07/05	270
ND	FDSA	RENO	AA111	08/07/05	10/07/05	160
ND	FDSA	RENO	AA111	08/07/05	18/07/05	340
ND	FDSA	FORD	DD111	08/07/05	10/07/05	200

DO YOU WANT TO SEARCH ANOTHER CUSTOMER(Y/N)? Y

figure(1.33)



figure(1.34)



figure(1.35)

MS-DOS Komut İstemi - PASS

Auto

ALL CAR REPORT

BRAND	MODEL	YEAR	COLOR	PLATE	RENT PRICE
BMW	NR	2001	BEYAZ	AA111	70
BMW	SLX	2001	GREEN	BB111	110
BMW	7	2001	BLACK	CC111	80
FORD	FOCUS	1999	GRİ	DD111	110
HAVI	KOP	1999	MUL	HH111	100
FORD	FOCUS	1999	KIRMIZI	LL111	100

CAR NUMBER: 6

Press any key to continue...

figure(1.36)

MS-DOS Komut İstemi - PASS

Auto

PARKING CAR REPORT

BRAND	MODEL	YEAR	COLOR	PLATE	RENT PRICE
BMW	SLX	2001	GREEN	BB111	110
FORD	FOCUS	1999	GRİ	DD111	110
HAVI	KOP	1999	MUL	HH111	100
FORD	FOCUS	1999	KIRMIZI	LL111	100

CAR STOCK NUMBER: 4

Press any key to continue...

figure(1.37)

MS-DOS Komut İstemi - PASS

Auto

SEARCH A CAR

PLATE NUMBER	: 00111
CAR BRAND	: FORD
CAR MODEL	: FOCUS
CAR COLOUR	: GRİ
CAR YEAR	: 1999
CAR ABS	: Y
CAR AIRBAG	: N
CAR DIESEL/PETROL	: D
CAR OTOMATİK/MANUAL	: D
CAR AIR CONDITION	: Y
CAR IS PARKING	

DO YOU WANT TO SEARCH ANOTHER CAR?(Y/N): N

figure(1.38)

MS-DOS Komut İstemi - PASS

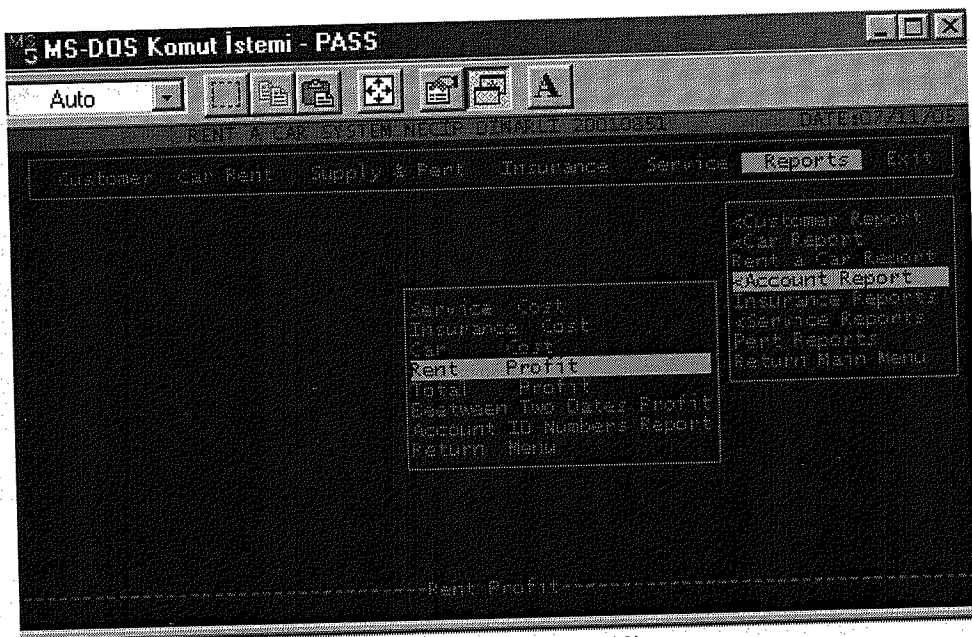
Auto

RENT CAR REPORT

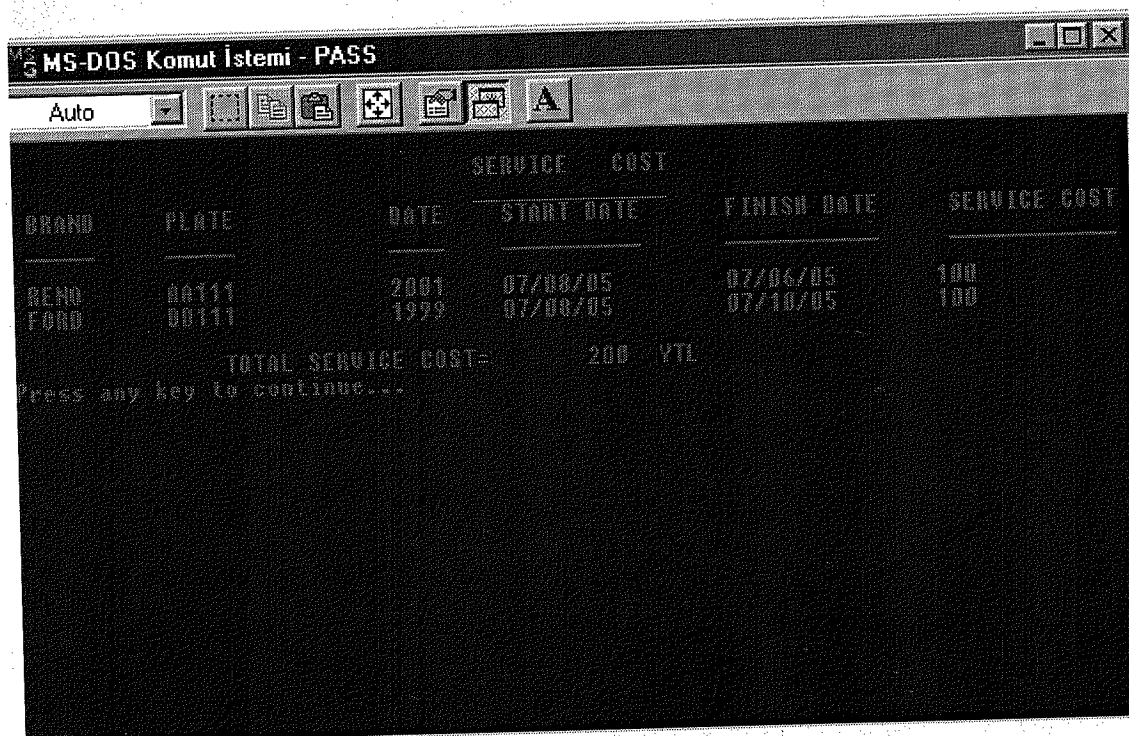
CUSTOMER		PLATE	CAR		START DATE	FINISH DATE
NAME	SURNAME		BRAND	MODEL		
ANK	UST	00111	DOGAN	SLX	07/05/05	07/07/05
ANK	UST	00111	RENO	TX	07/03/05	07/06/05
ND	FDSA	00111	DOGAN	SLX	07/03/05	07/06/05
KI	LO	00111	RENO	TX	07/08/05	07/09/05
MUH	KIM	00111	FORD	FOCUS	07/09/05	07/10/05
KI	LO	00111	RENO	TX	07/09/05	07/10/05
MUH	KIM	00111	RENO	TX	07/08/05	07/10/05
KI	LO	00111	DOGAN	SLX	07/08/05	07/10/05
KI	LO	00111	RENO	TX	07/02/05	07/08/05
ND	FDSA	00111	RENO	TX	07/06/05	07/10/05
KI	LO	00111	FORD	FOCUS	07/08/05	07/10/05
ND	FDSA	00111	RENO	TX	07/08/05	07/10/05
ND	FDSA	00111	FORD	FOCUS	07/08/05	07/10/05
MUH	KIM	00111	RENO	TX	07/08/05	07/10/05

Press any key to continue...

figure(1.39)



figure(1.40)



figure(1.41)

MS-DOS Komut İstemi - PASS

Auto

INSURANCE COST

BRAND	PLATE	YEAR	START DATE	FINISH DATE	INSURANCE COST
RENO	AA111	2001	07/06/05	07/06/06	100
OCCAN	BB111	2001	05/06/05	05/06/06	110
RENO	CC111	2001	07/06/05	07/06/06	70
FORD	DD111	1999	05/06/05	07/06/06	120
FORD	LL111	1999	07/06/05	07/06/06	100
TOTAL INSURANCE COST:				500	

Press any key to continue...

figure(1.42)

MS-DOS Komut İstemi - PASS

Auto

ALL CAR REPORT

BRAND	MODEL	YEAR	COLOR	PLATE	CAR COST
RENO	WX	2001	BEYAZ	AA111	10000
OCCAN	SLX	2001	GREEN	BB111	11000
RENO	9	2001	BLACK	CC111	8000
FORD	FOCUS	1999	GRİ	DD111	12000
MAOT	KOP	1999	KOL	HH111	10000
FORD	FOCUS	1999	KIRMIZI	LL111	10000
TOTAL CAR COST:				61000	

Press any key to continue...

figure(1.43)

MS-DOS Komut İstemi - PASS

Auto

RENT A CAR PROFIT REPORT

BRAND	CAR MODEL	PLATE	START DATE	FINISH DATE	RENT PROFIT
BOGAN	SLX	BB111	07/05/05	07/07/05	200
RENO	TX	AA111	07/03/05	07/06/05	240
BOGAN	SLX	BB111	07/03/05	07/06/05	270
RENO	TX	AA111	07/08/05	07/09/05	90
FORD	FOCUS	DD111	07/09/05	07/10/05	900
RENO	TX	AA111	07/09/05	07/10/05	720
RENO	TX	AA111	07/08/05	07/10/05	80
BOGAN	SLX	BB111	07/08/05	07/10/05	200
RENO	TX	AA111	07/02/05	07/08/05	600
RENO	TX	AA111	07/08/05	07/10/05	160
FORD	FOCUS	DD111	07/08/05	07/10/05	900
RENO	TX	AA111	07/08/05	07/10/05	340
FORD	FOCUS	DD111	07/08/05	07/10/05	200
RENO	TX	AA111	07/08/05	07/10/05	160
TOTAL RENT PROFIT:			5060		

Press any key to continue...

figure(1.44)

MS-DOS Komut İstemi - PASS

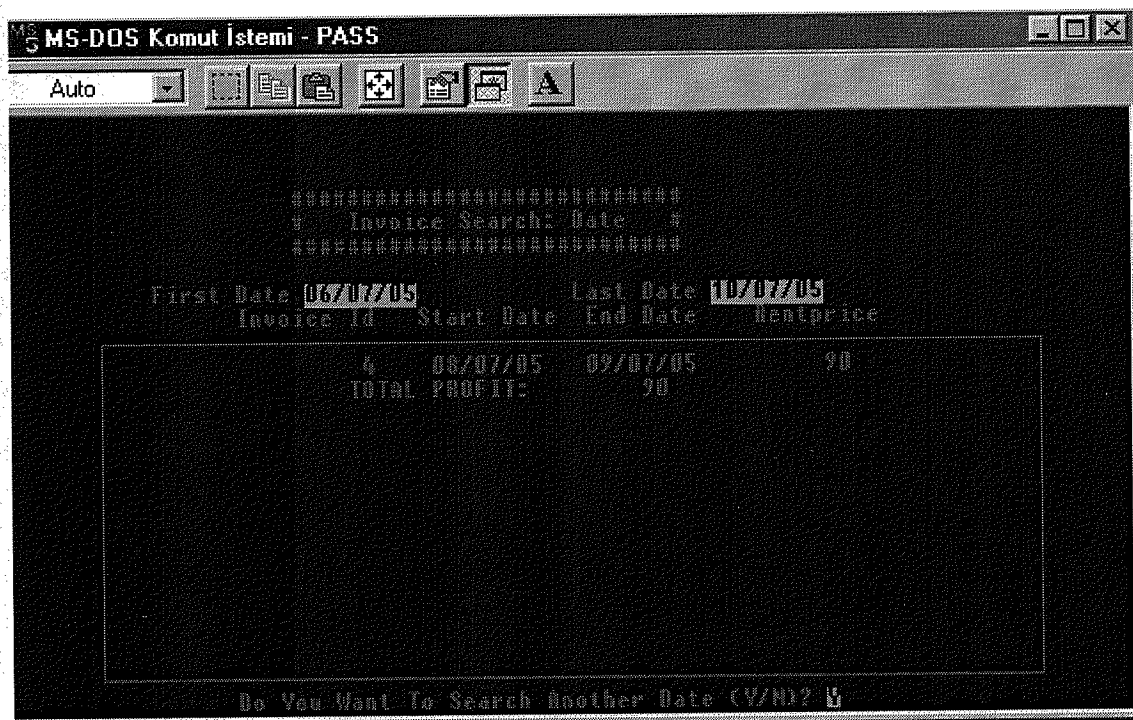
Auto

ACCOUNT REPORT

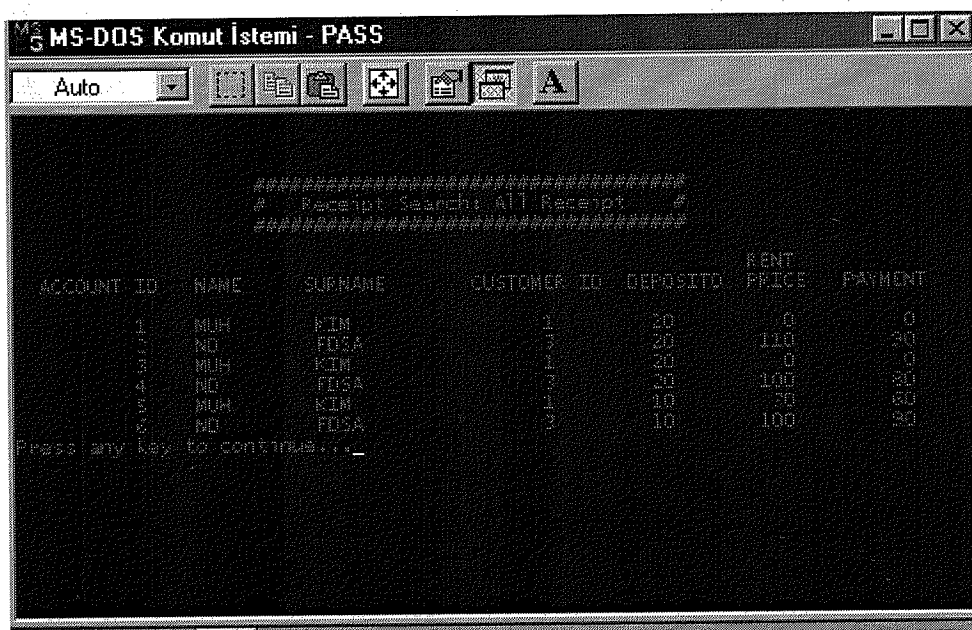
TOTAL RENT PROFIT :	4160
TOTAL INSURANCE COST:	500
TOTAL SERVICE COST :	200
TOPLAM COST :	700
TOTAL PROFIT :	3460

Press any key to continue...

figure(1.45)



figure(1.46)



figure(1.47)

MS-DOS Komut İstemi - PASS

Auto

ALL INSURANCE INFORMATION

BRAND	PLATE	YEAR	START DATE	FINISH DATE
RENO	AA111	2001	06/02/05	06/07/06
NOGAN	BB111	2001	06/05/05	06/05/06
RENO	CC111	2001	06/07/05	06/07/06
FORD	DD111	1999	06/05/05	06/07/06
FORD	LL111	1999	08/07/05	08/07/06

Press any key to continue...

figure(1.48)

MS-DOS Komut İstemi - PASS

Auto

RENT A CAR SYSTEM RECEIPT DİĞERİT 20010951 DATE:08/07/05

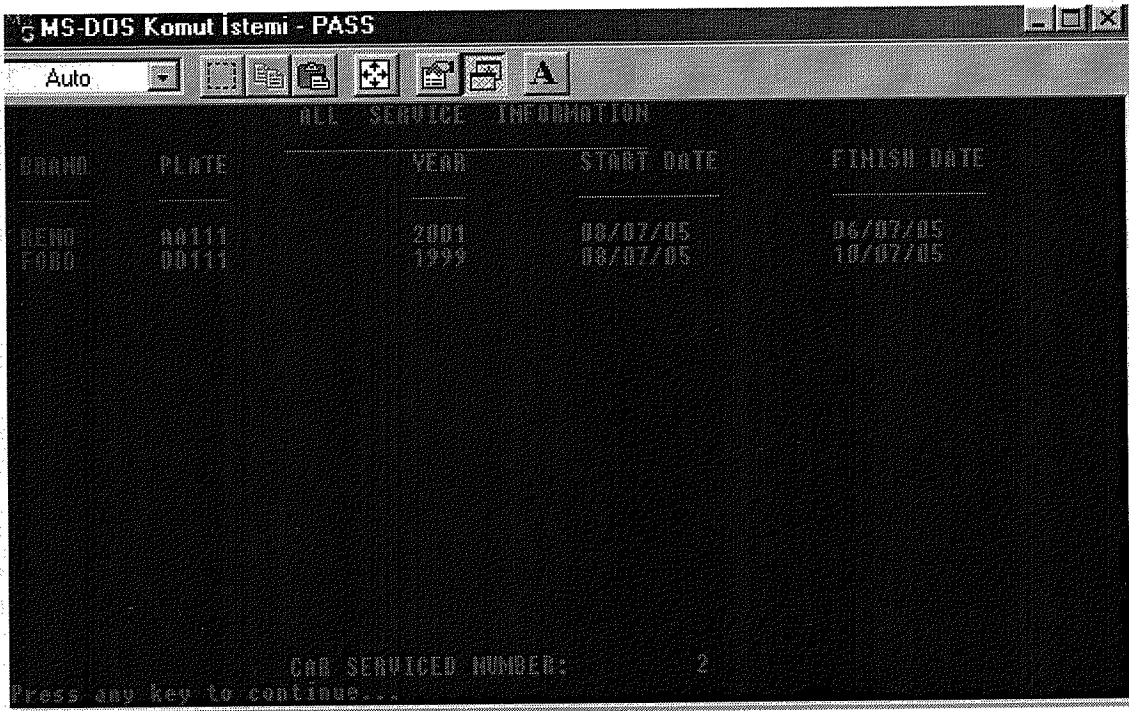
Customer Car Rent Supply & Part Insurance Service **Reports** Exit

<Customer Report
 <Car Report
 Rent a Car Report
 <Account Report
 Insurance Reports
<Service Reports
 Part Reports
 Return Main Menu

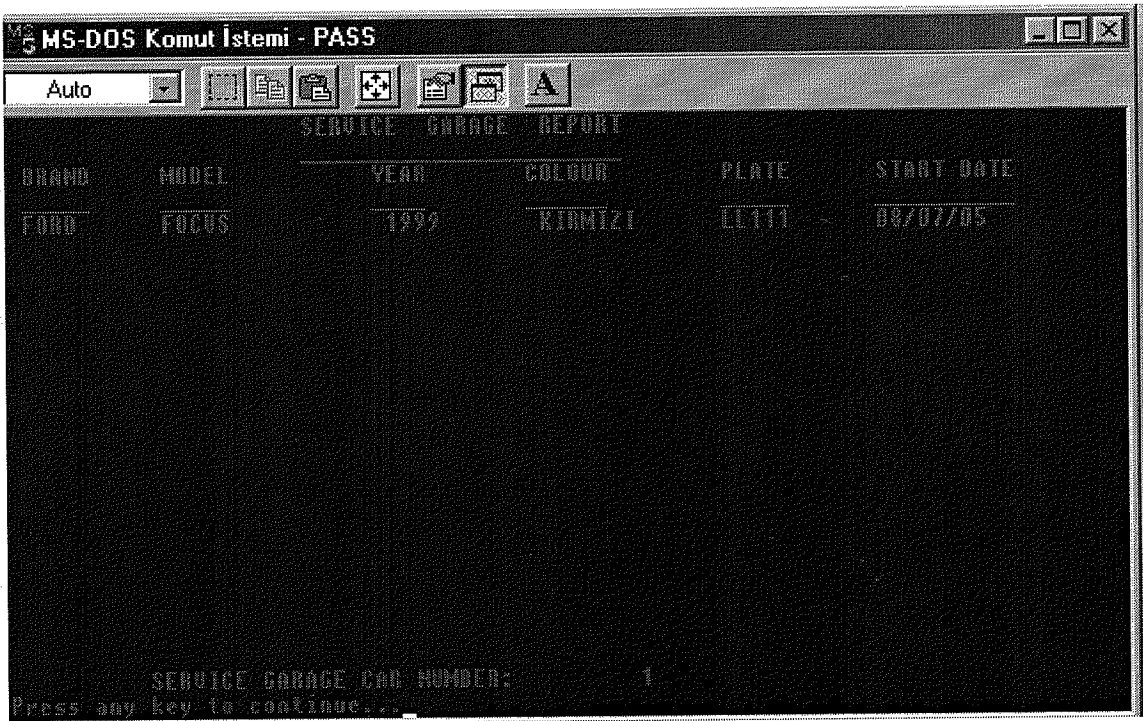
Service Report
 Car Service Garage
Return Menu

-----Return Reports Menu-----

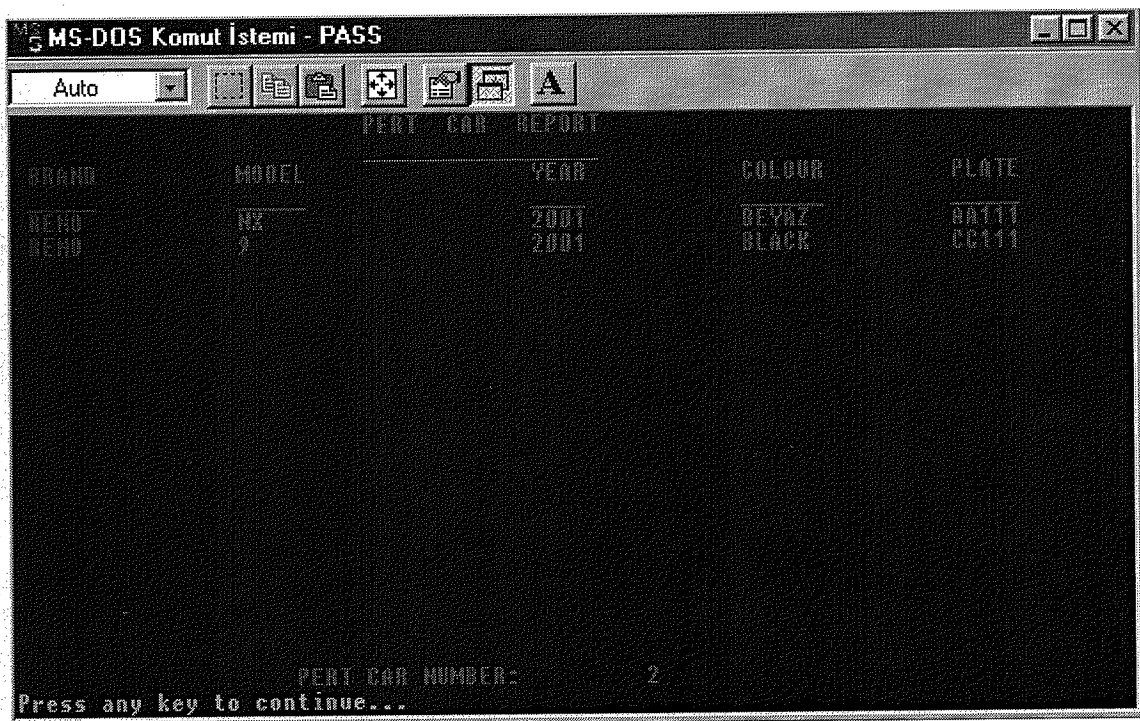
figure(1.49)



figure(1.50)



figure(1.51)



figure(1.52)

APPENDIX 2

PASS.PRG

*

```

clear
USE PAS
INDEX ON PAS TO P3
DO BAS
c=space(1)
a=space(1)
y=space(1)
z=space(1)
k=space(1)

pass=space(5)
d=0

do while d<3
clear

for i = 0 to 24
set color to r+/gr+
@0+i,0 say replicate ("-",80)
SET COLOR TO r/dr
@1+i,0 say replicate (" ",80)
i=i+1
next i

set color to B+/W
@9,15 clear to 15,63
@9,15 to 15,63

@11,28 say "Please Enter Password:"
if lastkey()=27
    set color to
    clear
    quit
end if

set color to B+/W
@11,50 say "_"
set color to

set color to W+/W+
@11,50 get c picture "@1A,1!"
read

set color to B+/W
@11,50 say "*"
set color to

set color to W+/W+
@11,51 get a picture "@1A,1!"
read

set color to B+/W
@11,51 say "*"
set color to

set color to W+/W+
@11,52 get y picture "@1A,1!"
read

```

```

set color to B+/W
@11,52 say "*"
set color to

set color to W+/W+
@11,53 get z picture "@1A,1!"
read

set color to B+/W
@11,53 say "*"
set color to

set color to W+/W+
@11,54 get k picture "@1A,1!"

read

set color to B+/W
@11,54 say "*"
set color to

pass=c+a+y+z+k
c=" "
a=" "
y=" "
z=" "
k=" "

if pass =+(PAS)
  inkey(1)
  d=3
  alert("Password Accepted")
  do CHO
else
  alert("Wrong Password")
  clear
  for i=0 to 24
    @1+i,0 say replicate (" ",80)
  next i
end if
d= d+1
if d=5
  alert("You Tried 3 Times Wrong Password")
  set color to
  return
end if
end do
SET COLOR TO
CLOSE ALL

```

* CHO.PRG

CLEAR

CLEAR

DO BAS

@3,26 SAY"RENT A CAR SYSTEM"

SET MESSAGE TO 24 CENTER

FOR I=4 TO 24

SET COLOR TO G/N

@I,0 SAY REPLICATE ("#",88)

NEXT

SET COLOR TO G/N

@7,12 CLEAR TO 20,65

@7,12 TO 20,65 DOUBLE

SET COLOR TO G/N

@9,26 SAY"CHOICE"

@10,26 SAY"_____"

SET WRAP ON

@11,26 PROMPT"1-MAIN MENU" MESSAGE " MAIN MENU "

@12,26 PROMPT"2-PROGRAM ABOUT INFORMATION" MESSAGE " PROGRAM ABOUT INFORMATION "

@13,26 PROMPT"3-ABOUT ME" MESSAGE " ABOUT ME INFORMATION "

@14,26 PROMPT"3-CHANGE PASSWORD" MESSAGE " CHANGE PASSWORD "

@15,26 PROMPT"4-EXIT" MESSAGE "EXIT"

SET COLOR TO

SET COLOR TO

SET COLOR TO G/N

MENU TO CHO

SET COLOR TO

DO CASE

CASE CHO=1

DO ANAMENU

CASE CHO=2

DO INFOPROG

CASE CHO=3

DO INFOYAP

CASE CHO=4

DO STPAS

CASE CHO=5

CLEAR

#DEFINE PCIKIS1

#DEFINE PDEVAM2

A={"YES","NO"}

N=ALERT("DO YOU WANT TO EXIT PROGRAM?",A)

DO CASE

CASE N=1

SET COLOR TO

QUIT

CASE N=2

DO CHO

END CASE

ENDCASE

* ANAMENU.PRG

clear

close all

set wrap on

clear

set message to 23 center

set color to G/N

do bas

Set color to G/N

@23,0 say replicate ("-",80)

set color to G/N

@1,1 TO 3,78

@2,02 prompt " Customer " message "Customer Management"

@2,12 prompt " Car Rent " message "Car Rent"

@2,23 prompt " Supply & Pert " message "Supply and Pert"

@2,39 prompt " Insurance " message "Insurance"

@2,51 prompt " Service " message "Service"

@2,61 prompt " Reports " message "Reports Menu"

@2,71 prompt " Exit " message "Exit"

menu to choose

if lastkey()=27

set color to

clear

quit

end if

do case

case choose=1

set color to

do cust

case choose=2

set color to

do car

case choose=3

set color to

do supply

case choose=4

set color to

do insu

case choose=5

set color to

do serv

case choose=6

set color to

do rap

```
case choose=7
#DEFINE PCIKIS1
#DEFINE PDEVAM2
A={"YES", "NO"}
N=ALERT("DO YOU WANT TO RETURN CHOICE MENU?",A)
DO CASE
CASE N=1
SET COLOR TO
CLEAR
DO CHO
CASE N=2
DO ANAMENU
END CASE

ENDCASE

set color to
```

INFOPROG.PRG

CLEAR
SET COLOR TO G/N
DO BAS

SET COLOR TO G/N
@1,0 CLEAR to 24,78
@1,0 to 24,78 DOUBLE
@2,28 SAY "INFORMATION OF PROGRAM"

SET COLOR TO G/N
@4,2 CLEAR TO 19,75
@4,2 TO 19,75 DOUBLE
@5,10 SAY "This Program has fifty small prg.My Program name is "
@6,5 SAY "'RENT A CAR SYATEM'.My Program has six Main Process,This Processes;"
@7,5 SAY "1-CUSTOMER 2-CAR RENT 3-SUPPLY & PERT 4-INSURANCE 5-SERVICE 6-
REPORT"
@8,5 SAY "Customer processes make to new customer record and search this
record"
@9,5 SAY "and make to update customer.Car Rent process make to start rent a car"
@10,5 SAY "to customer and close the rent a car to customer.Supply process buy
"
@11,5 SAY "to car,and Pert process we send car to a service garage and service
"
@12,5 SAY "garage say this car,customer don't use Pert process make to this car
"
@13,5 SAY "perted.Insurance process we buy to car otomatic make to Insurance
and"
@14,5 SAY "some car insurance date finish Update Insurance Process updated to "
@15,5 SAY "insurance.Service Process make to a which car come to for service
this"
@16,5 SAY "process sending to a service garage and come to a back.Report
process"
@17,5 say "give the each process report and inside have to a account
process,this"
@18,5 say "show the insurance,service,car cost,rent profit and total profit."

SET COLOR TO G/N
@20,7 CLEAR TO 23,68
@20,7 TO 23,68 DOUBLE
@21,20 SAY "DO YOU WANT TO BACK CHOICE MENU"
SET WRAP ON
@22,25 PROMPT " YES "
@22,35 PROMPT " NO "
MENU TO NO
DO CASE
CASE NO=1
SET COLOR TO
DO CHO

CASE NO=2
SET COLOR TO
DO INFOPROG
END CASE
SET COLOR TO

INFOYAP.PRG

```

*
CLEAR
SET COLOR TO G/N
DO BAS

SET COLOR TO G/N
@1,0 CLEAR to 24,78
@1,0 to 24,78 DOUBLE
@2,1 SAY REPLICATE ("-",76)
@3,27 SAY "----INFO OF PROGRAMMER----"
@4,1 SAY replicate ("-",76)

SET COLOR TO G/N

@6,3 CLEAR TO 17,74
@6,3 TO 17,74 DOUBLE

@08,9 SAY "PROGRAMMER NAME   : NEC~P D~NARLI"
@10,9 SAY "E-MAIL ADDRESS    : dinarli@yahoo.com"
@12,9 say "PHONE NUMBER      : 2412106 -(0542) 8556604"
@14,9 SAY "ADRESS           : YILMAZK™Y-LEFKOŽA NO:A22"
@16,9 SAY "FINISH THE SCHOOL: NEAR EAST UNIVERSITY"

SET COLOR TO G/N
@19,7 CLEAR TO 23,68
@19,7 TO 23,68 DOUBLE
@21,20 SAY "DO YOU WANT TO BACK CHOICE MENU"
SET WRAP ON
@22,25 PROMPT " YES  "
@22,35 PROMPT " NO   "
MENU TO NO
DO CASE
    CASE NO=1
        SET COLOR TO
        DO CHO

    CASE NO=2
        SET COLOR TO
        DO INFOYAP
END CASE
SET COLOR TO

```

STPAS.PRG

CLEAR
USE PAS
INDEX ON PAS TO F2

DO BAS

SET COLOR TO G/N
@1,1 CLEAR TO 23,78
@1,1 TO 23,78 DOUBLE

@3,2 SAY replicate ("-",76)
@4,24 say "----CHANGE THE START PASSWORD----"
@5,2 SAY replicate ("-",76)

SET COLOR TO G/N
@7,20 CLEAR TO 13,60
@7,20 TO 13,60 DOUBLE

STORE SPACE (5) TO SIF
@8,25 SAY"ENTER THE NEW PASSWORD :"
@9,25 SAY"GET SIF PICTURE "@5!"
READ
@10,25 SAY "ENTER THE NEW PASSWORD :"
STORE SPACE (1) TO A,B,C,D,E

SET COLOR TO G/N
@11,35 GET A
READ
@11,35 SAY "*"
 SET COLOR TO

SET COLOR TO G/N
@11,36 GET B
READ
@11,36 SAY "*"
 SET COLOR TO

SET COLOR TO G/N
@11,37 GET C
READ
@11,37 SAY "*"
 SET COLOR TO

SET COLOR TO G/N
@11,38 GET D
READ
@11,38 SAY "*"
 SET COLOR TO

SET COLOR TO G/N
@11,39 GET E
READ
@11,39 SAY "*"
 SET COLOR TO

STORE SPACE (5) TO SIFRE
SIFRE=A+B+C+D+E

```

IF SIFRE=SIF

SET COLOR TO G/N
@15,2 SAY replicate ("-",76)
SET COLOR TO

SET COLOR TO G/N
@17,20 clear to 21,60
@17,20 to 21,60 double

SET WRAP ON
@18,25 SAY "DO YOU WANT TO CHANGE OF PASSWORD?"
@20,33 PROMPT " OKEY "
@20,41 PROMPT " CANCEL "

MENU TO CHOOSE
DO CASE
    case choose=1
    set color to
    REPLACE PAS WITH SIFRE
    #DEFINE PCIKIS1
    A={"OKEY"}
    N=ALERT("PASSWORD CHANGED!",A)
    DO CASE
        CASE N=1
        SET COLOR TO
        DO ANAMENU
    END CASE

    case choose=2
    set color to
    DO ANAMENU
END CASE
ELSE
@18,25 SAY "ENTER THE AGAIN NEW PASSWORD!"
DO STPAS
END IF
SET COLOR TO
CLOSE ALL

```

CUST.PRG

```

set wrap on
set message to 23 center
set color to G/N
do bas
set color to G/N
@23,0 say replicate("-",80)
@4,01 TO 8,23
@5,02 prompt " Customer record      " message "New Customer Record"
@6,2 prompt " Update of Customer    " message "Update of Customer"
@7,2 prompt " Return of Main Menu    " message "Return of Main Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
        do anamenu
    end if
do case
    case choose=1

        do cust1

    case choose=2
        set color to
        do CUPOR

    case choose=3
#DEFINE PCIKIS1
#DEFINE PDEVAM2
A={"YES","NO"}
N=ALERT("DO YOU WANT TO RETURN ANAMENU?",A)
DO CASE
CASE N=1
SET COLOR TO
CLEAR
DO ANAMENU
CASE N=2
DO CUST
END CASE

end case
set color to

```

CUST1.PRG

CLEAR

USE MUS

INDEX ON M_ID TO A1

DO BAS

STORE "Y" TO ANS

DO WHILE ANS="Y"

SET COLOR TO G/N

CLEAR

STORE SPACE (10) TO P_NAME

STORE SPACE (10) TO P_SURNAME

STORE SPACE (20) TO P_ADRES

STORE 0 TO P_ID

STORE 0 TO P_TELNO

SET COLOR TO G/N

@2,14 CLEAR TO 22,63

@2,14 TO 22,63 DOUBLE

SET COLOR TO

SET COLOR TO G/N

@1,24 SAY"CUSTOMER RECORD"

@5,16 SAY"ENTER CUSTOMER ID

:" GET P_ID PICTURE"99999999"

READ

if lastkey()=27

clear

set color to

CLOSE ALL

do anamenu

end if

IF P_ID=0

CLEAR

SET COLOR TO G/N

@5,5 SAY"IF PRESS 0"

@6,5 SAY"RETURN ANAMENU"

WAIT

SET COLOR TO

DO ANAMENU

ENDIF

SEEK P_ID

IF FOUND()

SET COLOR TO G/N

? "CUSTOMER HAVE TO RECORD"

? "YOU PRESS ANOTHER CUSTOMER"

INKEY (2)

SET COLOR TO

LOOP

ENDIF

@8,16 SAY"CUSTOMER NAME : " GET P_NAME PICTURE"@10A"

@11,16 SAY"CUSTOMER SURNAME : " GET P_SURNAME PICTURE"@10A"

```

@14,16 SAY"CUSTOMER ADDRESS : "GET P_ADRES PICTURE"@15X,@15!"
@17,16 SAY"CUSTOMER TELEPHONE : "GET P_TELNO PICTURE"99999999999999"
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if

```

READ

```

@23,16 say "Do you want to SAVE(Y/N)?" get ans picture "!a"
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if

```

read

IF ANS="Y"

APPEND BLANK

```

REPLACE M_ID WITH P_ID
REPLACE M_NAME WITH P_NAME
REPLACE M_SURNAME WITH P_SURNAME
REPLACE M_ADRES WITH P_ADRES
REPLACE M_TELNO WITH P_TELNO

```

SET COLOR TO G/N

@24,16 SAY"DO YOU WANT TO CONTINUE?(Y/N) "GET ANS PICTURE"!"

READ

SET COLOR TO

END IF

ENDDO

SET COLOR TO

SET COLOR TO

CLOSE MUS

DO anamenu

CUPOR.PRG

```

*
clear
set color to G/N
use mus
index on m_id to a1
ans="Y"
do while ans="Y"
clear
store 0 to O_ID
    @1,24 SAY"CUSTOMER  UPDATE"
    *@2,20 SAY"-----"

    @2,14 CLEAR TO 23,63
    @2,14 TO 23,63 DOUBLE

@5,16 say "ENTER CUSTOMER ID          : "+"      " get O_ID
READ
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
        end if

seek O_ID
if found()
@8,16 say "CUSTOMER ID          : "+"      " get M_ID    PICTURE "@25A,@25!"
@11,16 say "CUSTOMER NAME       : "+"      " get M_NAME  PICTURE
"@25A,@25!"
@14,16 say "CUSTOMER SURNAME    : "+"      " get M_SURNAME PICTURE
"@25A,@25!"
@17,16 SAY "CUSTOMER ADRESS     : "+"      " GET M_ADRES
PICTURE"@25A,@25!"
@20,16 SAY "CUSTOMER PHONE NUMBER : "+"      " GET M_TELNO
PICTURE"99999999999999"

endif
@24,10 say "DO YOU WANT TO CONTINUE?(Y/N)" get ans picture "!"
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
        end if

read
enddo
set color to
close MUS
clear
do ANAMENU

```

* CAR.PRG

```

set wrap on
set message to 23 center
set color to G/N
*do cover
@23,0 say replicate ("-",80)
@4,11 TO 9,36
@5,12 prompt "Starting Rent A Car"      " message "Starting Rent A Car"
@6,12 prompt "Closing Rent A Car"      " message "    Closing Rent A Car"      "
@7,12 prompt "Car Specification Update" message "Car Specification Update"
@8,12 prompt "Return Main Menu"        " message "Return To Main Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
        end if
do case
    case choose=1
        set color to
        do car11

    case choose=2
        set color to
        do PP

    case choose=3
        set color to
        do CARU

    case choose=4
#DEFINE PCIKIS1
#DEFINE PDEVAM2
A={"YES","NO"}
N=ALERT("DO YOU WANT TO RETURN ANAMENU?",A)
DO CASE
CASE N=1
SET COLOR TO
CLEAR
DO ANAMENU
CASE N=2
DO CAR
END CASE

end case
set color to

```

CAR11.PRG

CLEAR

SET DATE TO BRITISH

select 1

USE MUS

INDEX ON M_ID TO A1

select 2

use car

INDEX ON C_PLAKA TO A2

select 3

use rent

INDEX ON R_ID TO A3

select 4

use ACCOUNT

INDEX ON A_PLATE TO A4

STORE "Y" TO ANS

DO WHILE ANS="Y"

CLEAR

SET COLOR TO G/N

CLEAR

if lastkey()=27

clear

set color to

CLOSE ALL

do anamenu

end if

SET COLOR TO G/N

@2,14 CLEAR TO 20,63

@2,14 TO 20,63 DOUBLE

SET COLOR TO

SET COLOR TO G/N

SELECT 1

@1,24 SAY"RENT STARTING CAR"

store space (10) to name

store space (10) to surname

STORE 0 TO P_ID

@3,16 SAY"ENTER CUSTOMER ID NUMBER:"GET P_ID PICTURE"9999999999"

READ

if lastkey()=27

clear

set color to

CLOSE ALL

do anamenu

end if

```

IF P_ID=0
    CLEAR
    @10,10 SAY"RETURN THE ANAMENU"
    @11,10 SAY"PRESS ANY KEY TO CONTINUE"
    WAIT
    CLEAR
    DO anamenu
ENDIF

SEEK P_ID
IF .NOT.FOUND()
    CLEAR
    ?"TH~S NUMBER DON'T HAVE A RECORD"
    ?"YOU PRESS ANOTHER NUMBER"
    WAIT
    CLEAR
    LOOP
ENDIF

SEEK P_ID
IF FOUND()
    @4,16 SAY"CUSTOMER  NAME           : "+M_NAME
    @5,16 SAY"CUSTOMER SURNAME       : "+M_SURNAME
    @6,16 SAY"CUSTOMER ADDRESS      : "+M_ADRES
    @7,16 SAY"CUSTOMER TELEPHONE    : "+STR(M_TELNO)

    end if
name=m_name
SURNAME=M_SURNAME
select 2
STORE space (10) TO MARKA
STORE space (10) TO MODEL
STORE space (5) TO CID
*@8,20 SAY"CAR KNOWLADGE"
@8,16 say          "CAR PLATE           : " get CID picture "@5x,5!"
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if

READ

SEEK CID
IF .NOT.FOUND()
    CLEAR
    ?"TH~S NUMBER DON'T HAVE A RECORD"
    ?"YOU PRESS ANOTHER NUMBER"

    WAIT
    CLEAR

    LOOP
    ENDIF
SEEK CID
IF FOUND()
    IF CID=SPACE(5)
        CLEAR
        @10,10 SAY"RETURN THE ANAMENU"
        @11,10 SAY"PRESS ANY KEY TO CONTINUE"

```

```

WAIT
CLEAR
DO cust
ENDIF
IF C_INRENT=.F.
IF C_INSERT=.F.
IF C_PERT=.F.

```

```

@9,16 SAY "CAR RENT PRICE           :"+STR(CREPRC)
@9,56 SAY"YTL"
@10,16 SAY "CAR BRAND                :"+C_MARKA
@11,16 SAY "CAR MODEL                :"+C_MODEL
@12,16 SAY "CAR COLOR                :"+C_RENK
@13,16 SAY "CAR YEAR                 :"+STR(C_YIL)
@14,16 SAY "CAR PLATE                :"+C_PLAKA
ELSE

```

```

    CLEAR
    ?"CAR IS RENTING"
    ?"PRESS ANOTHER PLATE"
    WAIT
    CLEAR
    LOOP
    ENDIF

```

```

ELSE
    CLEAR
    ?"CAR IS SERVICING"
    ?"PRESS ANOTHER PLATE"

```

```

    WAIT

```

```

    CLEAR
    LOOP
    ENDIF

```

```

ELSE
    CLEAR
    ?"CAR IS PERT"
    ?"PRESS ANOTHER PLATE"

```

```

    WAIT
    CLEAR
    LOOP
    ENDIF

```

```

MARKA=C_MARKA
MODEL=C_MODEL

```

```

END IF
REPLACE C_INRENT WITH .T.
select 3
STORE DATE() TO P_TARIH
STORE DATE() TO P_TAR
STORE 0 TO P_GUN
STORE 0 TO P_G
*STORE SPACE(10) TO P_PLAKA
STORE 0 TO P_PARA
STORE 0 TO PARA

```

```

@15,16 SAY          "LAST RENT PRICE           :"+STR(P_GUN_PICTURE)
@15,56 SAY "YTL"

```

```

If lastkey()=27
  clear
  set color to
  CLOSE ALL
  do anamenu
end if

```

```

READ
@17,16 SAY          "START  RENT A DATE          : "GET P_TARIH PICTURE "d"
  if lastkey()=27
    clear
    set color to
    CLOSE ALL
    do anamenu
  end if

```

READ

```

@19,16 SAY          "CAR  DEPOSIT          : "GET PARA PICTURE "999,999,999"
@19,56 SAY"YTL"
  if lastkey()=27
    clear
    set color to
    CLOSE ALL
    do anamenu
  end if

```

READ

```

*STORE 0 TO COUNTER
*DO WHILE .NOT. EOF()
*COUNTER=COUNTER+1
*SKIP
*END DO
*COUNTER=COUNTER+1
GO BOTTOM
EOF ( )
COUNTER=INT(R_ID)
COUNTER=COUNTER+1

```

```

APPEND BLANK
REPLACE R_MARKA WITH MARKA
REPLACE R_MODEL WITH MODEL
REPLACE R_CID WITH P_ID
REPLACE R_SURNAME WITH SURNAME
REPLACE R_NAME WITH NAME
REPLACE R_ID WITH COUNTER
REPLACE R_TARIH WITH P_TARIH
REPLACE R_GUN WITH P_GUN
REPLACE R_PLATE WITH CID
REPLACE R_DEPOS WITH PARA
REPLACE R_R WITH .F.

```

```

WAIT("DO YOU WANT TO RECEIPT PRESS ENTER")
CLEAR

```

```

SET PRINT ON
@5,10 SAY "***RENT A  CAR SYSTEM**
@3,30 SAY " RECEIPT"

```

TEL NO:2412106 CEP NO:05428556604"

@4,30 SAY " -----"

SELECT 3
GO BOTTOM
EOF()

R_ID=EOF()

@7,16 SAY "RECEIPT NUMBER : "+" "+STR(R_ID)
@8,16 SAY "CUSTOMER ID NUMBER : "+" " +STR(R_CID)

@9,16 SAY "CUSTOMER NAME : "+" " +R_NAME
@10,16 SAY "CUSTOMER SURNAME : "+" " +R_SURNAME

@13,16 SAY "START RENT DATE CAR PLATE DEPOSIT"

@14,16 SAY "-----"

@15,16 SAY DTOC(R_TARIH)+" "+R_PLATE+" "+STR(R_DEPOS)

@16,16 SAY "-----"

SET PRINT OFF

SET COLOR TO G/N

@22,16 SAY "DO YOU WANT TO CONTINUE?(Y/N)"GET ANS PICTURE "!"

READ

if lastkey()=27
clear
set color to
CLOSE ALL
do anamenu
end if

SET COLOR TO

END DO

DO ANAMENU

CLOSE ALL

* PESIN.PRG

CLEAR
SET DATE TO BRITISH
STORE space (1) TO ANS
ANS="Y"
DO WHILE ANS="Y"
STORE space (9) TO CID
CLEAR

SELECT 1
USE CAR
INDEX ON C_PLAKA TO P1

SELECT 2
USE ACCOUNT
INDEX ON A_ID TO P2

SELECT 3
USE RENT
INDEX ON R_ID TO P3

SET COLOR TO G/N
@2,14 CLEAR TO 22,63
@2,14 TO 22,63 DOUBLE
SET COLOR TO
SET COLOR TO G/N
@1,24 SAY"CLOSING RENT A CAR"

STORE SPACE (10) TO L
STORE 0 TO KALAN
STORE 0 TO FARK
STORE 0 TO TOTAL
STORE 0 TO A

SELECT 3
STORE 0 TO CID
@3,16 say "ACCOUNT ID : " get CID picture "999"
READ

IF LASTKEY()=27
SET COLOR TO
CLOSE ALL
DO ANAMENU
END IF

*SEEK R_ID
*IF .NOT.FOUND()
* CLEAR
* ?"THIS ACCOUNT NUMBER DON'T HAVE A RECORD"
* ?"YOU PRESS ANOTHER ACCOUNT NUMBER"
* WAIT
* CLEAR
* LOOP
* .ENDIF
*R_ID=CID
DO WHILE.NOT.EOF()

```
SEEK CID
IF FOUND()
```

```

@4,16 SAY"CAR BRAND           :"+R_MARKA
@5,16 SAY"CAR MODEL           :"+R_MODEL
* @6,16 SAY"CAR COLOUR        :"+C_RENK
* @7,16 SAY"CAR YEAR          :"+STR(C_YIL)
@8,16 SAY"CAR PLATE           :"+R_PLATE

```

```

L=R_PLATE
@10,24 SAY"  CUSTOMER INFORMATION"

```

```

@11,16 SAY"CUSTOMER  NAME      :"+R_NAME
@12,16 SAY"CUSTOMER SURNAME    :"+R_SURNAME
* @12,16 SAY"CUSTOMER ADDRESS  :"+R_ADRES

```

```

@13,16 SAY"CUSTOMER ID        :"+STR(R_CID)

```

```

@15,24 SAY "  RENT INFORMATION  "
STORE DATE() TO RBIT
@16,16 SAY           "RENT START DATE           :"+DTC(R_TARIH)

```

```

@17,16 SAY  "RENT FINISH DATE           :"+GET RBIT PICTURE"d"
READ
if lastkey()=27
clear
set color to
CLOSE ALL
do anamenu
end if

```

```

DO WHILE .NOT. EOF()
  IF R_G=0
    FARK=RBIT-R_TARIH
    TOTAL=FARK*R_GUN
    REPLACE R_G WITH FARK
    REPLACE R_TAR WITH RBIT
    REPLACE R_RENTPRC WITH TOTAL
    @18,16 SAY "RENT DAY           :"+STR(FARK)
    @19,16 SAY "TOTAL COST         :"+STR(TOTAL)
    @19,56 SAY "YTL"
    KALAN=TOTAL-R_DEPOS
    @20,16 SAY "TAKING DEPOSIT       :"+STR(R_DEPOS)
    @20,56 SAY "YTL"
    @21,16 SAY "TOTAL PAYMENT           :"+STR(KALAN)
    @21,56 SAY "YTL"
    REPLACE R_KALAN WITH KALAN
  
```

```

WAIT("DO YOU WANT TO RECEIPT PRESS ENTER")
CLEAR
SET COLOR TO G/N
CLEAR

```

SET PRINT ON

@5,10 SAY "***RENT A CAR SYSTEM**

TEL NO:2412106

CEP NO:05428556604"

@3,30 SAY " RECEIPT"

@4,30 SAY " -----"

*INDEX ON R_ID TO P3

*GO BOTTOM

*EOF()

*R_ID=EOF()

*DO WHILE.NOT.EOF()

*SEEK R_ID

*IF FOUND()

*IF R_R=.F.

@7,16 SAY "RECEIPT NUMBER : "+" "+STR(R_ID)

@8,16 SAY "CUSTOMER ID NUMBER : "+" " +STR(R_CID)

@9,16 SAY "CUSTOMER NAME : "+" " +R_NAME

@10,16 SAY "CUSTOMER SURNAME : "+" " +R_SURNAME

@13,1 SAY "START RENT DATE FINISH RENT DAY CAR PLATE DEPOSIT PRICE
PAYMENT"

@14,1 SAY "-----"

@15,1 SAY DTOC(R_TARIH)+" "+DTC(R_TAR)+" "+R_PLATE+" "

" +STR(R_DEPOS)+" "+STR(R_RENTPRC)+" "+STR(R_KALAN)

@16,1 SAY "-----"

SET PRINT OFF

*END IF

*END IF

*SKIP

*END DO

*END DO

REPLACE R_R WITH .T.

ELSE

SKIP

END IF

END DO

END IF

END DO

SELECT 2

STORE 0 TO COUNTER

DO WHILE .NOT. EOF()

COUNTER=COUNTER+1

SKIP

END DO

COUNTER=COUNTER+1

APPEND BLANK

REPLACE A_ID WITH COUNTER

*REPLACE A_PLATE WITH CID

REPLACE A_DEPOS WITH KALAN

REPLACE A_RENTPRC WITH TOTAL

REPLACE A_REMAN WITH KALAN

SELECT 1

C_PLAKA=L

*@1,10 SAY"PLAKA"+C_PLAKA

SEEK C_PLAKA

IF FOUND()

DO WHILE .NOT.EOF()

*REPLACE C_PLAKA WITH L

REPLACE C_INRENT WITH .F.

*REPLACE C_RENTPRC WITH TOTAL

SKIP

END IF

END DO

SET COLOR TO G/N

@22,16 SAY "DO YOU WANT TO CONTINUE?(Y/N)"GET ANS PICTURE "!"

READ

IF LASTKEY()=27

SET COLOR TO

CLOSE ALL

DO ANAMENU

END IF

SET COLOR TO

END DO

DO ANAMENU

CLOSE ALL

*

SUPPLY.PRG

```
set wrap on
set message to 23 center
set color to G/N
*do cover
@23,0 say replicate ("-",80)
@4,22 TO 8,39
@5,23 prompt "Supply Car"      " message "Supply Car"
@6,23 prompt "Pert Car"       " message "Pert Car"
@7,23 prompt "Return Main Menu" message "Return To Main Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
        do anamenu
        end if
do case
    case choose=1
        set color to
        do supply1

        case choose=2
            set color to
            do supply2

            case choose=3
#DEFINE PCIKIS1
#DEFINE PDEVAM2
A={"YES","NO"}
N=ALERT("DO YOU WANT TO RETURN ANAMENU?",A)
DO CASE
CASE N=1
SET COLOR TO
CLEAR
DO ANAMENU
CASE N=2
DO SUPPLY
END CASE

end case
```

*

SUPPLY1.PRG

CLear

ans="Y"

do while ans="Y"

if lastkey()=27

clear

set color to

CLOSE ALL

do anamenu

end if

select 1

USE CAR

INDEX ON C_PLAKA TO D1

select 2

use account

INDEX ON A_ID TO D2

SELECT 1

crenk=space(15)

cyear=0

cmarka=space(15)

cmodel=space(15)

cpara=0

asn=space(1)

cid=0

K=0

cplaka=space(9)

STORE SPACE (1) TO CABS

STORE SPACE (1) TO CAIR

STORE SPACE (1) TO CDIS

STORE SPACE (1) TO COTO

STORE SPACE (1) TO CRIG

SISIM=SPACE(15)

SSAD=SPACE(15)

STORE 0 TO STEL

SET COLOR TO G/N

@3,24 say " SUPPLY CAR "

@4,14 clear to 22,63

@4,14 to 22,63

@6,16 say "CAR PLATE

:" get cplaka picture "@5X,5!"

READ

if lastkey()=27

clear

set color to

CLOSE ALL

do anamenu

end if

```
if cplaka=space(5)
CLEAR
? "DON'T PRESS PLATE NUMBER!!PLEASE ENTER"
WAIT
CLEAR
loop
end do
seek cplaka
if found()
```

```
    IF C_INRENT=.T.
        CLEAR
        ? "CAR IS RENTING"
        ?"YOU PRESS ANOTHER PLATE NUMBER"
        WAIT
        CLEAR
    loop
```

END IF

```
    IF C_INSERV=.T.
        CLEAR
        ?"CAR IS SERVICING"
        ?"YOU PRESS ANOTHER PLATE NUMBER"
        WAIT
        CLEAR
    loop
END IF
```

```
    IF C_PERT=.T.
        CLEAR
        ? "CAR PERTED"
        ?"YOU PRESS ANOTHER PLATE NUMBER"
        WAIT
        CLEAR
    loop
END IF
```

```
IF C_INSERV=.F.
CLEAR
? "THIS CAR HAVE TO PARKING!"
?"YOU PRESS ANOTHER PLATE NUMBER"
WAIT
CLEAR
loop
END IF
else
```

```
@7,16 say "CAR YEAR" : " get cyear picture "99999"
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if
```

read

```
@8,16 say "CAR BRAND                ":" get cmarka  picture "@10!"
      if lastkey()=27
      clear
      set color to
      CLOSE ALL
      do anamenu
      end if
```

read

```
@9,16 say "CAR MODEL                ":" get cmodel  picture "@15X,15!"
      if lastkey()=27
      clear
      set color to
      CLOSE ALL
      do anamenu
      end if
```

read

```
@10,16 say"CAR COLOUR                ":" get crenk  PICTURE "@10X,@10!"
      if lastkey()=27
      clear
      set color to
      CLOSE ALL
      do anamenu
      end if
```

read

```
@11,16 SAY"CAR ABS(Y/N)              ":"GET CABS picture "A"
      if lastkey()=27
      clear
      set color to
      CLOSE ALL
      do anamenu
      end if
```

read

```
@12,16 SAY"CAR AIRBAG(Y/N)           ":"GET CAIR  picture "A"
      if lastkey()=27
      clear
      set color to
      CLOSE ALL
      do anamenu
      end if
```

read

```
@13,16 SAY"CAR DIESEL/PETROL!(D/P)   ":"GET CDIS  picture "A"
      if lastkey()=27
      clear
      set color to
      CLOSE ALL
      do anamenu
      end if
```

read

```

@14,16 SAY"CAR OTOMATIC/MANUAL!(O/M):"GET COTO picture "A"
      if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
      end if

```

read

```

@15,16 SAY"CAR AIR CONDITIONER(Y/N) : "GET CRIG picture "A"
      if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
      end if

```

read

```

@16,16 say"CAR COST                      : " get cpara picture"99,999,999"
@16,54 say "YTL"
      if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
      end if

```

read

```

@17,16 say"CAR RENT PRICE                  : " get K picture"99,999,999"
@17,54 say "YTL"
      if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
      end if

```

read

```

@18,26 SAY"FIRM IS KNOWLADGE"
@19,16 SAY"FIRM NAME                      : " GET SISIM PICTURE "@15!"
      if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
      end if

```

read

```

@20,16 SAY"FIRM AUTHORIZED PERSON         : " GET SSAD PICTURE "@15!"
      if lastkey()=27
        clear
        set color to
        CLOSE ALL

```

```

do anamenu
end if

read

@21,16 SAY"FIRM TELEPHONE" : "GET STEL PICTURE "999999999999"
if lastkey()=27
clear
set color to
CLOSE ALL
do anamenu
end if

read
if lastkey()=27
clear
CLOSE ALL
do anamenu
end if

@23,16 say "Do you want to SAVE(Y/N)?" get ans picture "!a"
if lastkey()=27
clear
set color to
CLOSE ALL
do anamenu
end if

read

IF ANS="Y"

append blank
replace C_YIL with cyear
replace C_MARKA with cmarka
replace C_MODEL with cmodel
replace C_RENK with crenk
REPLACE C_DIS WITH CDIS
REPLACE C_OTO WITH COTO
REPLACE C_RIG WITH CRIG
REPLACE C_AIR WITH CAIR
REPLACE C_SPLYPRC WITH CPARA

REPLACE C_PLAKA WITH CPLAKA
REPLACE C_ABS WITH CABS
REPLACE CREPRC WITH K
REPLACE S_ISIM WITH SISIM
REPLACE S_SAD WITH SSAD
REPLACE S_TEL WITH STEL

select 2
store 0 to counter
do while .not. eof()
counter=counter+1
skip
end do
counter=counter+1

append blank

```

```
replace A_ID WITH COUNTER
REPLACE A_SPLYPRC WITH cpara
replace A_PLATE WITH cplaka
end if
END IF
@24,16 say "DO YOU WANT TO CONTINUE(Y/N)?" get ans picture "!a"
read

end do
SET COLOR TO
close all
DO INS1
```

*

SUPPLY2.PRG

clear

USE CAR

INDEX ON C_PLAKA TO D1

ans="Y"

do while ans="Y"

if lastkey()=27

clear

set color to

CLOSE ALL

do anamenu

end if

SET COLOR TO G/N

@2,24 say "PERT A CAR "

@4,14 clear to 22,63

@4,14 to 22,63

@6,16 say "CAR PLATE : " get cplaka picture "@5X,5!"

READ

if lastkey()=27

clear

set color to

CLOSE ALL

do anamenu

end if

if cplaka=space(5)

CLEAR

? "DON'T PRESS PLATE NUMBER !"

? "PRESS PLATE NUMBER"

WAIT

CLEAR

loop

END IF

SEEK CPLAKA

IF .NOT.FOUND()

CLEAR

? "THIS PLATE NUMBER DON'T HAVE A RECORD"

? "PRESS ANY PLATE NUMBER"

WAIT

CLEAR

LOOP

ENDIF

```

seek cplaka
if .NOT. found()
CLEAR
? "THIS CAR HAVE TO PARKING!"
WAIT
CLEAR
loop

END IF
seek cplaka
if found()

        ? "CAR IS RENTING!"
        WAIT
        CLEAR
        loop
        else

if C_PERT=.T.
        ? "CAR IS PERT!"
        WAIT CLEAR
        loop
        else

if C_INSERTV=.F.
        CLEAR
        ? "CAR MUST TO GO SERVICE FIRST!"
        ? "AFTER CAR IS GOING TO PERT PROCESS!!!!"
        WAIT
        CLEAR
        loop
        else

if C_INSERTV=.T.

@9,16 say "CAR YEAR          : " +STR(C_YIL)
@12,16 say "CAR BRAND        : "+C_MARKA
@15,16 say "CAR MODEL        : " +C_MODEL
@18,16 say "CAR COLOR        : " +C_RENK
REPLACE C_PERT WITH .T.
REPLACE C_INSERTV WITH .F.

if lastkey()=27
        clear
        do anamenu

END IF
END IF
END IF
END IF

END IF

@23,16 say "DO YOU WANT TO CONYINUE(Y/N)?" get ans picture "!a"
read
END IF
end do
SET COLOR TO
close all

```

DO ANAMENU

*

INSU.PRG

```
set wrap on
set message to 23 center
set color to G/N
*do cover
@23,0 say replicate ("-",80)
@4,38 TO 8,60
@5,39 prompt "Add New Car Insurance" message "Add New Car Insurance"
@6,39 prompt "Insurance Update" " message "Insurance Update"
@7,39 prompt "Return Main Menu" " message "Return To Main Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
        do anamenu
    end if
do case
    case choose=1
        set color to
        do INS1

        case choose=2
            set color to
            do INS2

        case choose=3
#DEFINE PCIKIS1
#DEFINE PDEVAM2
A={"YES","NO"}
N=ALERT("DO YOU WANT TO RETURN ANAMENU?",A)
DO CASE
    CASE N=1
        CLEAR
        DO ANAMENU
    CASE N=2
        DO INSU
END CASE

end case
set color to
```

INS1.PRG

Clear

```
select 1
USE CAR
INDEX ON C_PLAKA TO D1
```

```
select 2
use account
INDEX ON A_PLATE TO D2
```

```
SELECT 1
```

```
ans="Y"
do while ans="Y"
```

```
    if lastkey()=27
    set color to
        clear
        DO ANAMENU
    end if
```

```
crenk=space(10)
cyear=0
cmarka=space(20)
cmodel=space(15)
cpara=0
asn=space(1)
cid=0
cplaka=space(9)
STORE 0 TO INSFIY
STORE 0 TO B
STORE 0 TO F
INSFIY=0
YINS=DATE()
INS=DATE()
```

```
BINS=DATE()
SET COLOR TO G/N
@4,24 say "    INSURANCE RECORD    "
```

```
@5,14 clear to 22,63
@5,14 to 22,63
@7,16 say "CAR PLATE           ":" get cplaka    picture "@5X,5!"
read
```

```
    if lastkey()=27
    set color to
        clear
        CLOSE ALL
        DO ANAMENU
```

```
    end if
```

```
if cplaka=space(5)
CLEAR
? "DON'T PRESS PLATE NUMBER !"
```

```

2"PRESS PLATE NUMBER"
WAIT
CLEAR
loop
END IF
SEEK CPLAKA
IF .NOT.FOUND()
? "THIS PLATE NUMBER DON'T HAVE A RECORD"
? "PRESS ANY PLATE NUMBER"
WAIT
CLEAR
loop
ENDIF
seek cplaka
if found()
@9,16 say "CAR YEAR
@11,16 say "CAR BRAND
@13,16 say "CAR MODEL
@15,16 say "CAR COLOR
@17,16 say "INSURANCE START DATE : " GET YINS PICTURE "d"
@19,16 say "INSURANCE FINISH DATE: " GET BINS PICTURE "d"
@21,16 say "INSURANCE PRICE : " GET INSFIY PICTURE "99,999,999"
@21,49 SAY"YTL"
if lastkey()=27
set color to
clear
DO ANAMENU
end if
read
replace C_INSBAS with YINS
replace C_INSBIT with BINS
replace C_INSPRC with INSFIY
if lastkey()=27
clear
do anamenu
END IF
select 2
SEEK cplaka
IF FOUND()
if lastkey()=27
set color to
clear
DO ANAMENU
end if
read
REPLACE A_INSPRC WITH INSFIY
end if

```

```
END IF
@24,16 say "DO YOU WANT TO CONTINUE(Y/N)?" get ans picture "!a"
read
end do
SET COLOR TO
close all
DO ANAMENU
```

```

*
INS2.PRG

clear
set color to G/N
use CAR
index on c_PLAKA to a1
ans="Y"
do while ans="Y"
clear
store SPACE (10) to O_ID
      @1,24 SAY"INSURANCE  UPDATE"

      @2,14 CLEAR TO 23,63
      @2,14 TO 23,63 DOUBLE

@5,16 say "ENTER CAR PLATE          : "+"      " get O_ID PICTURE"@10!"
READ
      if lastkey()=27
      clear
      set color to
      CLOSE ALL
      do anamenu
      end if
if O_ID=space(5)
CLEAR
? "DON'T PRESS PLATE NUMBER !"
?"PRESS PLATE NUMBER"
WAIT
CLEAR
loop
END IF
      SEEK O_ID
      IF .NOT.FOUND()
      CLEAR
      ?"THIS PLATE NUMBER DON'T HAVE A RECORD"
      ?"PRESS ANY PLATE NUMBER"
      WAIT
      CLEAR
      LOOP
      ENDIF

seek O_ID
if found()
@7,16 say "CAR PLATE          : "+"      " get c_plaka      PICTURE "@10!"
@9,16 say "CAR BARAND          : "+"      " get c_model  PICTURE
"@15A,@15!"
@11,16 say "CAR MODEL          : "+"      " get c_renk   PICTURE
"@15A,@15!"
@13,16 SAY "INSURANCE START DATE : "+"      " GET c_INSBAS
PICTURE"@15A,@15!"
@15,16 SAY "INSURANCE FINISH DATE : "+"      " GET C_INSBIT
PICTURE"@15A,@15!"
@17,16 SAY "INSURANCE PRICE      : "+"      " GET C_INSPRC
PICTURE"9999999999"
@17,60 SAY"YTL"

endif

```

```
@24,16 say "DO YOU WANT TO CONTINUE?(Y/N)" get ans picture "!"  
    if lastkey()=27  
        clear  
        set color to  
        CLOSE ALL  
        do anamenu  
    end if
```

```
read  
enddo  
set color to  
close CAR  
clear  
do ANAMENU
```

SERV.PRG

```

set wrap on
set message to 23 center
set color to G/N
*do cover
@23,0 say replicate ("-",80)
@4,50 TO 8,68
@5,51 prompt "Car Sending" " message "Car Sending to Service "
@6,51 prompt "Car Taking Back" " message "Getting From Service"
@7,51 prompt "Return Main Menu" " message "Return To Main Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
        do anamenu
    end if
do case
    case choose=1
        set color to
        do serv1

        case choose=2
            set color to
            do serv2

            case choose=3
#DEFINE PCIKIS1
#DEFINE PDEVAM2
A={"YES","NO"}
N=ALERT("DO YOU WANT TO RETURN ANAMENU?",A)
DO CASE
CASE N=1
SET COLOR TO
CLEAR
DO ANAMENU
CASE N=2
DO SERV
END CASE

end case
set color to

```

```

*                SERV1.PRG

clear

USE CAR
INDEX ON C_PLAKA TO D1

ans="Y"
do while ans="Y"

    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if

cplaka=space(9)
INSFIY=0
YINS=DATE()
BINS=DATE()
SET COLOR TO G/N
@3,24 say "    CAR SENDING    "

@5,14 clear to 22,63
@5,14 to 22,63
@6,16 say "CAR PLATE          : " get cplaka    picture "@5X,5!"
    READ
    if lastkey()=27
        clear
        CLOSE ALL
        do anamenu
    end if

if cplaka=space(5)
? "DON'T PRESS PLATE NUMBER !"
?"PRESS PLATE NUMBER"
WAIT
CLEAR
loop
END IF
    SEEK CPLAKA
    IF .NOT.FOUND()
        ?"THIS PLATE NUMBER DON'T HAVE A RECORD"
        ?"PRESS ANY PLATE NUMBER"
        WAIT
        CLEAR
        LOOP
    ENDIF

seek cplaka
if found()
    if C_INSERTV=.T.
        ? "CAR IS SERVICING GARAGE!"
        WAIT
        CLEAR
        loop
    else

```

```

if C_INRENT=.T.
    ? "CAR IS RENTING!"
    WAIT
    CLEAR
    loop
else

```

```

if C_PERT=.T.
    ? "CAR IS PERTED!"
    WAIT
    CLEAR
    loop
else

```

```

@9,16 say "CAR YEAR" : " +STR(C_YIL)
@12,16 say "CAR BRAND" : "+C_MARKA
@15,16 say "CAR COLOR" : " +C_MODEL
@18,16 say "CAR COLOUR" : " +C_RENK

```

```

@21,16 SAY "SERVICE START DATE" : " GET YINS PICTURE "d"
read
REPLACE C_SERVBAS WITH YINS
REPLACE C_INSERT WITH .T.
if lastkey()=27
    clear
    do anamenu
END IF
END IF
END IF

```

```

END IF

```

```

END IF
@23,16 say "DO YOU WANT TO CONTINUE(Y/N)?" get ans picture "!a"
read

```

```

end do
SET COLOR TO
close all
DO ANAMENU

```

```

*                SERV1.PRG

clear

USE CAR
INDEX ON C_PLAKA TO D1

ans="Y"
do while ans="Y"

    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if

cplaka=space(9)
INSFIY=0
YINS=DATE()
BINS=DATE()
SET COLOR TO G/N
@3,24 say "    CAR SENDING    "

@5,14 clear to 22,63
@5,14 to 22,63
@6,16 say "CAR PLATE           : " get cplaka    picture "@5X,5!"
    READ
    if lastkey()=27
        clear
        CLOSE ALL
        do anamenu
    end if

if cplaka=space(5)
? "DON'T PRESS PLATE NUMBER !"
?"PRESS PLATE NUMBER"
WAIT
CLEAR
loop
END IF
    SEEK CPLAKA
    IF .NOT.FOUND()
        ?"THIS PLATE NUMBER DON'T HAVE A RECORD"
        ?"PRESS ANY PLATE NUMBER"
        WAIT
        CLEAR
        LOOP
    ENDIF

seek cplaka
if found()
    if C_INSERT=.T.
        ? "CAR IS SERVICING GARAGE!"
        WAIT
        CLEAR
        loop
    else

```

```

if C_INRENT=.T.
    ? "CAR IS RENTING!"
    WAIT
    CLEAR
    loop
else

if C_PERT=.T.
    ? "CAR IS PERTED!"
    WAIT
    CLEAR
    loop
else

@9,16 say "CAR YEAR           :" +STR(C_YIL)
@12,16 say "CAR BRAND        :"+C_MARKA
@15,16 say "CAR COLOR         :" +C_MODEL
@18,16 say "CAR COLOUR        :" +C_RENK

@21,16 SAY "SERVICE START DATE  : " GET YINS PICTURE "d"
read
REPLACE C_SERVBAS WITH YINS
REPLACE C_INSERT WITH .T.
if lastkey()=27
    clear
    do anamenu
END IF
END IF
END IF

END IF
@23,16 say "DO YOU WANT TO CONTINUE(Y/N)?" get ans picture "!a"
read

end do
SET COLOR TO
close all
DO ANAMENU

```

*

RAP.PRG

```

set wrap on
set message to 23 center
set color TO G/N
do bas
set color to G/N
@23,0 say replicate ("-",80)
@4,59 TO 13,78
@05,60 prompt "<Customer Report" " message "Customer Report"
@06,60 prompt "<Car Report" " message "New Car Report"
@07,60 prompt "Rent a Car Report" " message "Rent A Car Report"
@08,60 prompt "<Account Report" " message "Account Report"
@9,60 prompt "Insurance Reports" message "Insurance Report"
@10,60 prompt "<Service Reports" " message "Service Report"
@11,60 prompt "Pert Reports" " message "Pert Report"
@12,60 prompt "Return Main Menu" " message "Return of Main Menu"

```

```

menu to choose

```

```

    if lastkey()=27
        clear
        set color to
        do anamenu
    end if

```

```

do case

```

```

    case choose=1
    set color to
    do musr

```

```

    case choose=2
    set color to
    do DEN

```

```

    case choose=3
    set color to
    do RENTR1

```

```

    case choose=4
    set color to
    do ACCR

```

```

    case choose=5
    set color to
    do INSR1

```

```

    case choose=6
    set color to
    do SERVRR

```

```

    case choose=7
    set color to
    do PERTR

```

```

    case choose=8

```

```

#DEFINE PCIKIS1

```

```

#DEFINE PDEVAM2

```

```

A={"YES","NO"}

```

```

N=ALERT("DO YOU WANT TO RETURN ANAMENU?",A)

```

```

DO CASE

```

```

CASE N=1

```

SET COLOR TO
CLEAR
DO ANAMENU
CASE N=2
DO RAP
END CASE

end case

MUSR.PRG

```

*
set wrap on
set message to 23 center
set color to G/N
*do bas
set color to G/N
@23,0 say replicate ("-",80)
@4,36 TO 8,58
@5,37 prompt "All Customer Report" message "All Customer Report"
@6,37 prompt "<Search Of Customer " message "Search Of Customer "
@7,37 prompt "Return Main Menu " message "Return Reports Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
        end if
do case
    case choose=1

        do MUSR1

        case choose=2
        set color to
        do CUST2

        case choose=3
        set color to

@4,36 clear TO 8,58

        do rap
end case
set color to

```

```

*                                CUST2.PRG

set wrap on
set message to 23 center
set color to B/GR+
Do bas
set color to G/N
@23,0 say replicate ("-",80)
@4,8 TO 9,35
@5,9 prompt "Search Of Customer ID"      " message "Search Of Customer ID"
@6,9 prompt "Search Of Customer Name"    " message "Search Of Customer Name"
@7,9 prompt "Search Of Customer Surname" message "Search Of Customer Surname"
@8,9 prompt "Return of Main Menu"        " message "Return Of Customer Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
            CLOSE ALL
        do anamenu
    end if
do case
    case choose=1

        do MUSR23

        case choose=2
        set color to
        do MUSR21

        case choose=3
        set color to
        do MUSR22

        case choose=4
        set color to
@4,8 CLEAR TO 9,35

        do MUSR

end case
set color to

```

```

*                                MUSR21.PRG

```

```

CLEAR
USE RENT
INDEX ON R_NAME TO A1

```

```

STORE "Y" TO ANS
DO WHILE ANS="Y"
CLEAR

```

```

SET COLOR TO G/N
CLEAR

```

```

SET COLOR TO G/N

```

```

@1,30 SAY"SEARCH CUSTOMER RECORD"
STORE SPACE (10) TO P_NAME
@3,16 SAY"ENTER CUSTOMER NAME      : "GET P_NAME PICTURE"@10A"
READ

```

```

    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if

```

```

SEEK P_NAME
IF .NOT.FOUND()
CLEAR
?"TKIS ID DON'T HAVE A RECORD"
?"PRESS ANOTHER CUSTOMER ID "
WAIT
LOOP
ENDIF

```

	s=6					START	FINISH
RENT"	@4,5 SAY "						
	@5,5 say "NAME	SURNAME	BRAND	PLATE	DATE	DATE	
PRICE"	@6,2 clear to 23,79						
	@6,2 to 23,79						

```

do while .not. eof()
    if R_name=P_NAME
        if s>23
            wait
            if lastkey()=27
                set color to
                do anamenu
            end if
            set color to
            loop

```

```

                s=5
                @9,2 clear to 23,77
            end if
            s=s+1
            @s,5 say R name+" "+R surname+" " +R_MARKA+" " +R_PLATE+"
"+DTOC(R_TARIH)+" " +DTOC(R_TAR)+" " +STR(R_RENTPRC)
        end if

```

```
        skip
    end do
    24,10 say "DO YOU WANT TO SEARCH ANOTHER CUSTOMER(Y/N)?" get ans picture"!a"
    set color to
    read
    end do

    close RENT
    clear
    do anamenu
```

MUSR22.PRG

```
CLEAR
USE RENT
INDEX ON R_SURNAME TO A1
```

```
STORE "Y" TO ANS
DO WHILE ANS="Y"
CLEAR
```

```
SET COLOR TO G/N
CLEAR
```

```
SET COLOR TO G/N
```

```
@1,30 SAY"SEARCH CUSTOMER RECORD"
STORE SPACE (10) TO P_SURNAME
@3,16 SAY"ENTER CUSTOMER SURNAME      : "GET P_SURNAME PICTURE"@10A"
READ
```

```
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if
```

```
SEEK P_SURNAME
IF .NOT.FOUND()
CLEAR
?"THIS ID DON'T HAVE A RECORD"
?"PRESS ANOTHER CUSTOMER ID "
WAIT
LOOP
ENDIF
```

```

s=6
@4,5 SAY "
RENT"
@5,5 say "NAME      SURNAME      BRAND      PLATE      DATE      DATE
PRICE"
@6,2 clear to 23,79
@6,2 to 23,79

do while .not. eof()
    if R_SURname=P_SURNAME
        if s>23
            wait
            if lastkey()=27
                set color to
                do anamenu
            end if
            set color to
            loop
            s=5
            @9,2 clear to 23,77
        end if
        s=s+1
```

```

        @s,5 say R_name+" "+R_surname+" "+R_MARKA+" "+R_PLATE+"
"+DTC(R_TARIH)+" "+DTC(R_TAR)+" "+STR(R_RENTPRC)
        end if
        skip
    end do
    @24,10 say "DO YOU WANT TO SEARCH ANOTHER CUSTOMER(Y/N)?" get ans picture"!a"
    set color to
    read
    end do

    close RENT
    clear
    do anamenu

```

*

MUSR23.PRG

CLEAR

```
USE RENT
INDEX ON R_CID TO A1
```

```
STORE "Y" TO ANS
DO WHILE ANS="Y"
CLEAR
```

```
SET COLOR TO G/N
CLEAR
```

```
SET COLOR TO G/N
```

```
@1,30 SAY"SEARCH CUSTOMER RECORD"
STORE 0 TO P_CID
@3,16 SAY"ENTER CUSTOMER ID      : "GET P_CID PICTURE"999999999999"
READ
```

```
    if lastkey()=27
        clear
    set color to
        CLOSE ALL
        do anamenu
    end if
```

```
SEEK P_CID
IF .NOT.FOUND()
    CLEAR
    ?"THIS NUMBER DON'T HAVE A RECORD"
    ?"PRESS ANY NUMBER"
    WAIT
    CLEAR
    LOOP
ENDIF
```

```

s=6
@4,5 SAY "                                START      FINISH
RENT"
@5,5 say "NAME      SURNAME      BRAND      PLATE      DATE      DATE
PRICE"
@6,2 clear to 23,79
@6,2 to 23,79
```

```
do while .not. eof()
    if R_CID=P_CID
        if s>23
            wait
            if lastkey()=27
                set color to
                    do anamenu
            end if
            set color to
            loop
                s=5
                @9,2 clear to 23,77
        end if
```

```
        s=s+1
        @s,5 say R_name+" "+R_surname+" "+R_MARKA+" "+R_PLATE+"
"+DTC(R_TARIH)+" "+DTC(R_TAR)+" "+STR(R_RENTPRC)
    end if
```

```
        skip
    end do
@24,10 say "DO YOU WANT TO SEARCH ANOTHER CUSTOMER(Y/N)?" get ans picture"!a"
set color to
read
end do

close RENT
clear
do anamenu
```

*

DEN.PRG

set wrap on

```

set message to 23 center
set color to G/N
*do has
set color to G/N
@23,0 say replicate ("-",80)
@6,38 TO 11,58
@7,39 prompt "All Car Report"      " message "All Car Report"
@8,39 prompt "Parking Car Report"  " message "Parking Car Report"
@9,39 prompt "Search Of Car Plate" " message "Search Of Car Plate"
@10,39 prompt "Return Menu"        " message "Return Reports Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if
do case
    case choose=1
        set color to
        do ALLCARC

    case choose=2
        set color to
        do scarr

    case choose=3
        set color to
        do sitcar

    case choose=4
        set color to
@6,38 clear TO 11,58

    do rap
end case
set color to

```

```

*          ALLCARC.PRG
CLEAR
CLOSE ALL

```

```

SELECT 1
USE CAR
INDEX ON C_PLAKA TO A1

```

```

SELECT 2
USE ACCOUNT
INDEX ON A_SPLYPRC TO A2

```

```

SET COLOR TO G/N

```

```

C=0
STORE 0 TO TOP
@1,20 SAY"      ALL  CAR      REPORT      "
@2,20 SAY"      "
@3,1 SAY"BRAND  _____ MODEL _____ YEAR      COLOUR      PLATE      RENT
PRICE"
@4,1 SAY " _____ "

```

```

STORE 5 TO R
STORE 6 TO A
SELECT 1
SEEK C_PLAKA
IF FOUND()

```

```

DO WHILE.NOT.EOF()
*IF C_SPLYPRC>0
R=R+1
A=A+1
C=C+1
@R,1 SAY      +C_MARKA+"      "+C_MODEL+" "+STR(C_YIL)+"      "+(C_RENK)+"
"+(C_PLAKA)+" "+STR(CREPRC)
*END IF
SKIP

```

```

ENDDO
END IF
R=R+1
@24,20 SAY"CAR NUMBER:"+STR(C)
SET COLOR TO
wait
CLOSE ALL
CLEAR
DO ANAMENU

```

SCARR.PRG

```
CLEAR
CLOSE ALL
SELECT 1
USE CAR
INDEX ON C_PLAKA TO A1
```

```
SET COLOR TO G/N
```

```
C=0
SELECT 1
SEEK C_PLAKA
IF FOUND()
STORE 0 TO TOP
@1,20 SAY"      PARKING    CAR      REPORT      "
@2,20 SAY"      _____"
@3,1 SAY"BRAND      MODEL      YEAR      COLOUR      PLATE      RENT
PRICE"
@4,1SAY "      _____"
_____
```

```
STORE 5 TO R
STORE 6 TO A
DO WHILE.NOT.EOF()
A=A+1
```

```
IF C_INSERT=.F.
```

```
IF C_INRENT=.F.
```

```
IF C_PERT=.F.
@R,1 SAY      +C_MARKA+"      "+C_MODEL+" "+STR(C_YIL)+"      "+(C_RENK)+"
"+(C_PLAKA)+" "+STR(CREPRC)
```

```
R=R+1
C=C+1
END IF
END IF
END IF
skip
END DO
```

```
END IF
```

```
if lastkey()=27
clear
set color to
CLOSE ALL
do anamenu
end if
```

```
@24,20 SAY"CAR STOCK NUMBER:"+STR(C)
SET COLOR TO
WAIT
CLOSE ALL
```

CLEAR
DO ANAMENU

*

SITCAR.PRG

```

CLEAR
use car
INDEX ON C_PLAKA TO A2
STORE "Y" TO ANS
DO WHILE ANS="Y"
CLEAR

```

```

SET COLOR TO G/N
CLEAR

```

```

    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if

```

```

SET COLOR TO G/N
@2,14 CLEAR TO 23,63
@2,14 TO 23,63 DOUBLE
SET COLOR TO
SET COLOR TO G/N

```

```

@1,30 SAY"SEARCH A CAR"
STORE SPACE (10) TO P_ID
@3,16 SAY"PLATE NUMBER" : "GET P_ID PICTURE"@10X,10!"

```

```

READ

```

```

    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if

```

```

SEEK P_ID
IF .NOT.FOUND()
    CLEAR
    ?"THIS NUMBER DON'T HAVE A RECORD"
    ?"PRESS ANY NUMBER"
    WAIT
    CLEAR
    LOOP
ENDIF

```

```

SEEK P_ID
IF FOUND()
@5,16 SAY"CAR BRAND" : "+C_MARKA
@7,16 SAY"CAR MODEL" : "+C_MODEL
@9,16 SAY"CAR COLOUR" : "+C_RENK
@11,16 SAY"CAR YEAR" : "+STR(C_YIL)
@13,16 SAY"CAR ABS" : "+C_ABS
@15,16 SAY"CAR AIRBAG" : "+C_AIR
@17,16 SAY"CAR DIESEL/PETROL" : "+C_DIS
@19,16 SAY"CAR OTOTMATIC/MANUAL" : "+C_OTO

```

@21,16 SAY"CAR AIR CONDITION :"+C_RIG

IF C_INRENT=.T.

@22,25 SAY "CAR IS RENTING"

END IF

IF C_INSERTV=.T.

@22,25 SAY "CAR IS SERVICING"

END IF

IF C_PERT=.T.

@22,25 SAY "CAR PERTED"

END IF

IF C_INRENT=.F.

IF C_INSERTV=.F.

IF C_PERT=.F.

@22,25 SAY"CAR IS PARKING"

end if

end if

end if

end if

@24,16 SAY"DO YOU WANT TO SEARCH ANOTHER CAR?(Y/N):"GET ANS PICTURE!"

READ

END DO

CLOSE all

CLEAR

do anamenu

*

RENT1.PRG

DO ANAMENU

160

```

set message to 23 center
set color to G/N
*do has
set color to G/N
@23,0 say replicate ("-",80)
@8,32 TO 17,58
@9,33 prompt "Service Cost" " message "Service Cost"
@10,33 prompt "Insurance Cost" " message "Insurance Cost"
@11,33 prompt "Car Cost" " message "Car Cost"
@12,33 prompt "Rent Profit" " message "Rent Profit"
@13,33 prompt "Total Profit" " message "Total Profit"
@14,33 prompt "Beetween Two Dates Profit" message "Beetween Two Dates Profit"
@15,33 prompt "Account ID Numbers Report" message "Account ID Numbers Rport "

@16,33 prompt "Return Menu" " message "Return Reports Menu"

menu to choose
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
        end if
do case
    case choose=1
        set color to
        do SERV3

        case choose=2
        set color to
        do INSR2

        case choose=3
        set color to
        DO allcar

        case choose=4
        set color to
        do RENTR10

        case choose=5
        set color to
        do ACCR1

        case choose=6
        set color to
        do FAT

        case choose=7
        set color to
        do ALLINV

        case choose=8
        set color to
        @8,32 CLEAR TO 17,58
        do rap
        SET COLOR TO
end case
set color to

```

*134

SERV3.PRG

*

```

CLEAR
SELECT 1
USE CAR
INDEX ON C_PLAKA TO A1

```

```

SET COLOR TO G/N
CLEAR

```

```

STORE 5 TO R
STORE 6 TO A
STORE 0 TO TOP
C=0

```

```

@1,20 SAY"          SERVICE    COST          "
@2,20 SAY"          "
@3,1 SAY"BRAND      PLATE          DATE      START DATE      FINISH DATE
SERVICE COST"
@4,1SAY "          "          "          "          "

```

```

SELECT 1
SEEK C_PLAKA
IF FOUND()

```

```

DO WHILE.NOT.EOF()

```

```

IF C_SERVPRC>0

```

```

R=R+1

```

```

A=A+1

```

```

C=C+1

```

```

@R,1 SAY          +C MARKA+" "+C_PLAKA+" "+STR(C_YIL)+" " +DTC(C_SERVBAS)+"
"+DTC(C_SERVBIT)+" "+STR(C_SERVPRC)

```

```

TOP=TOP+C_SERVPRC

```

```

END IF

```

```

skip

```

```

ENDDO

```

```

END IF

```

```

a=a+1

```

```

@a,15 SAY"TOTAL SERVICE COST="+STR(TOP)

```

```

@a,46 SAY"YTL"

```

```

wait

```

```

CLOSE CAR

```

```

CLEAR

```

```

DO ANAMENU

```

INSR2.PRG

```
CLEAR
SELECT 1
USE car
INDEX ON C_PLAKA TO A1
```

```
SET COLOR TO G/N
CLEAR
```

```
STORE 0 TO Z
C=0
```

```
SELECT 1
SEEK C_PLAKA
IF FOUND()
```

		INSURANCE COST	"		
			"		
③1,5 SAY"		YEAR	START DATE	FINISH DATE	
③2,5 SAY"					
③3,1 SAY"BRAND	PLATE				
INSURANCE COST"					
③4,1 SAY "	"				

```
STORE 5 TO R
STORE 6 TO A
DO WHILE.NOT.EOF()
IF C_INSPRC>0
R=R+1
```

```
A=A+1
C=C+1
@R,1 SAY +C_MARKA+" "+C_PLAKA+" "+STR(C_YIL)+" "+DTC(C_INSBAS)+"
"+DTC(C_INSBIT)+" "+STR(C_INSPRC)
Z=Z+C_INSPRC
END IF
```

```
SKIP
ENDDO
END IF
R=R+1
@R,20 SAY"TOTAL INSURANCE COST:"+STR(Z)
WAIT
SET COLOR TO
```

```
CLOSE ALL
CLEAR
DO ANAMENU
```

CLEAR

USE ACCOUNT
INDEX ON A_ID TO C2

SET COLOR TO G/N
CLEAR

SEEK A_ID
IF FOUND()
STORE 0 TO T_SUP
STORE 0 TO T_INS
STORE 0 TO T_SER
STORE 0 TO T_MAL
STORE 0 TO T_REN
STORE 0 TO T_KAR

@1,30 SAY" ACCOUNT REPORT"
@2,30 SAY" _____"

STORE 5 TO R
STORE 6 TO A
DO WHILE.NOT.EOF()
R=R+1
A=A+15

T_REN=T_REN+A_RENTPRC
T_INS=T_INS+A_INSPRC
T_SER=T_SER+A_SERVPRC
T_MAL=T_SER+T_INS
T_KAR=T_REN-T_MAL
SKIP

SET COLOR TO G/N
@6,15 SAY "TOTAL RENT PROFIT :"+STR(T_REN)
@8,15 SAY "TOTAL INSURANCE COST:"+STR(T_INS)
@10,15 SAY"TOTAL SERVICE COST :"+STR(T_SER)
@11,39 SAY" _____"
@12,15 SAY"TOPLAM COST :"+STR(T_MAL)
@13,39 SAY" _____"

@14,15 SAY"TOTAL PROFIT :"+STR(T_KAR)
END DO
END IF

wait
set color to

do anamenu

*

RENT10.PRG

CLEAR

SELECT 1
USE RENT
INDEX ON R_ID TO C2

SET COLOR TO G/N

CLEAR

store 0 to top

```
@1,20 SAY"RENT A CAR PROFIT REPORT"
@2,20 SAY"
@3,1 SAY " CAR START FINISH
@4,1 SAY "BRAND MODEL PLATE DATE DATE RENT"
PROFIT"
@5,1 SAY "
"
STORE 6 TO R
STORE 7 TO A
SELECT 1
SEEK R_ID
IF FOUND()
```

```
DO WHILE.NOT.EOF()
IF R_RENTPRC>0
R=R+1
A=A+15
@R,1 SAY +(R_MARKA)+" "+(R_MODEL)+" "+(R_PLATE)+" "+DTC(R_TARIH)+"
"+DTC(R_TAR)+" "+STR(R_RENTPRC)
TOP=TOP+R_RENTPRC
END IF
SKIP
END IF
END DO
R=R+1
@R,20 SAY "TOTAL RENT PROF~T:"+STR(TOP)
WAIT
SET COLOR TO
CLOSE ALL
CLEAR
DO ANAMENU
```

*

ALLCARC.PRG

```

CLEAR
CLOSE ALL
SELECT 1
USE CAR
INDEX ON C_PLAKA TO A1

```

```

SELECT 2
USE ACCOUNT
INDEX ON A_SPLYPRC TO A2

```

```

SET COLOR TO G/N

```

```

C=0
STORE 0 TO TOP
@1,20 SAY"      ALL  CAR   REPORT      "
@2,20 SAY"      "
@3,1 SAY"BRAND  _____ MODEL _____ YEAR      COLOUR      PLATE      CAR
COST"
@4,1 SAY " _____ "

```

```

STORE 5 TO R
STORE 6 TO A
SELECT 1
SEEK C_PLAKA
IF FOUND()

```

```

DO WHILE.NOT.EOF()
IF C_SPLYPRC>0
R=R+1
A=A+1

```

```

@R,1 SAY      +C_MARKA+"      "+C_MODEL+" "+STR(C_YIL)+"      "+(C_RENK)+"
"+(C_PLAKA)+" "+STR(C_SPLYPRC)
C=C+C_SPLYPRC
END IF
SKIP

```

```

ENDDO
END IF
R=R+1
@R,20 SAY"TOTAL CAR COST:"+STR(C)
SET COLOR TO
wait
CLOSE ALL
CLEAR
DO ANAMENU

```

FAT.PRG

```
set date to british
```

```
ans="Y"
```

```
do while ans="Y"
```

```
clear
```

```
set color to g/n
```

```
*do cover
```

```
use RENT
```

```
index on R_ID to invind
```

```
@3,20 say "#####"
```

```
@4,20 say "#"
```

```
@4,47 say "#"
```

```
@4,21 say " Invoice Search: Date "
```

```
@5,20 say "#####"
```

```
asn="N"
```

```
camount=0
```

```
cunpaid=0
```

```
ilk=date()
```

```
son=date()
```

```
k=0
```

```
@7,10 say "First Date" get ilk picture "d"
```

```
read
```

```
IF LASTKEY()=27
```

```
CLEAR
```

```
DO ANAMENU
```

```
END IF
```

```
@7,40 say "Last Date" get son picture "d"
```

```
read
```

```
IF LASTKEY()=27
```

```
CLEAR
```

```
DO ANAMENU
```

```
END IF
```

```
@8,16 say "Invoice Id"+" "+"Start Date"+" "+" End Date"+" "+" Rentprice"
```

```
s=9
```

```
@9,6 to 23,73
```

```
do while .not. eof()
```

```
seek R_ID
```

```
if R_TARIH>ilk .and. R_TAR<son
```

```
if s>22
```

```
wait
```

```
s=9
```

```
@10,8 clear to 24,74
```

```
end if
```

```
s=s+1
```

```
@s,16 say str(R_ID)+" "+"dtoC(R_TARIH)+" "+"dtoc(R_TAR)+" "+str(R_RENTPRC)
```

```
k=k+r_rentprc
```

```
end if
```

```
skip
```

```
end do
```

```
s=s+1
```

```
@s,24 say"TOTAL PROFIT:"+STR(K)
```

```
#24,16 say "Do You Want To Search Another Date (Y/N)?" get ans picture"!a"  
set color to  
read  
close all  
end do  
  
clear  
do ANAMENU
```

set date to british

ans="Y"

do while ans="Y"

clear

set color to g/n

*do cover

use RENT

index on R_ID to invind

@3,20 say "#####"

@4,20 say "#"

@4,47 say "#"

@4,21 say " Invoice Search: Date "

@5,20 say "#####"

asn="N"

camount=0

cunpaid=0

ilk=date()

son=date()

k=0

@7,10 say "First Date" get ilk picture "d"

read

IF LASTKEY()=27

CLEAR

DO ANAMENU

END IF

@7,40 say "Last Date" get son picture "d"

read

IF LASTKEY()=27

CLEAR

DO ANAMENU

END IF

@8,16 say "Invoice Id"+" "+"Start Date"+" "+" End Date"+" "+" Rentprice"

s=9

@9,6 to 23,73

do while .not. eof()

seek R_ID

if R_TARIH>ilk .and. R_TAR<son

if s>22

wait

s=9

@10,8 clear to 24,74

end if

s=s+1

@s,16 say str(R_ID)+" "+dtoC(R_TARIH)+" "+dtoc(R_TAR)+" "+str(R_RENTPRC)

k=k+r_rentprc

end if

skip

end do

s=s+1

@s,24 say "TOTAL PROFIT:"+STR(K)

@24,16 say "Do You Want To Search Another Date (Y/N)?" get ans picture"!a"

set color to

read
close all
end do

clear
do ANAMENU

* INSRL.PRG

CLEAR
SELECT 1
USE car
INDEX ON C_PLAKA TO A1

SET COLOR TO G/N
CLEAR

C=0
SELECT 1
SEEK C_PLAKA
IF FOUND()
@1,5 SAY" ALL INSURANCE INFORMATION "
@2,5 SAY" "
@3,1 SAY"BRAND PLATE YEAR START DATE FINISH DATE "
@4,1 SAY" " "

STORE 5 TO R
STORE 6 TO A
DO WHILE.NOT.EOF()
IF C_INSPRC>0
R=R+1
A=A+1
C=C+1
@R,1 SAY +C_MARKA+" "+C_PLAKA+" "+STR(C_YIL)+" "+DTOC(C_INSBAS)+"
"+DTOC(C_INSBIT)
END IF
SKIP
ENDDO
END IF

WAIT
SET COLOR TO

CLOSE ALL
CLEAR
DO ANAMENU

*

SERVRR.PRG

```
set wrap on
set message to 23 center
set color to b/gr+
*do bas
set color to G/N
@23,0 say replicate ("-",80)
@10,38 TO 14,58
@11,39 prompt " Service Report      " message "Service Report"
@12,39 prompt " Car Service Garage"  message "Car Servicing Garage"
@13,39 prompt " Return   Menu      " message "Return Reports Menu"
menu to choose
    if lastkey()=27
        clear
        set color to
        CLOSE ALL
        do anamenu
    end if
do case
    case choose=1
        set color to
        do SERV1

        case choose=2
        set color to
        do SERV2

        case choose=3
        set color to
        @10,38 CLEAR TO 14,58
        do rap
end case
set color to
```

*

SERV1.PRG

```

CLEAR
SELECT 1
USE CAR
INDEX ON C_PLAKA TO A1

```

```

SET COLOR TO G/N
CLEAR

```

```

C=0
SELECT 1
SEEK C_PLAKA
IF FOUND()

```

```

@1,20 SAY" ALL SERVICE INFORMATION "
@2,20 SAY" "
@3,1 SAY"BRAND PLATE YEAR START DATE FINISH DATE "
@4,1SAY " "

```

```

STORE 5 TO R
STORE 6 TO A
DO WHILE.NOT.EOF()
IF C_SERVPRC>0

```

```

R=R+1

```

```

A=A+1

```

```

C=C+1

```

```

@R,1 SAY +C_MARKA+" "+C_PLAKA+" "+STR(C_YIL)+" "+DTC(C_SERVBAS)+"
"+DTC(C_SERVBIT)

```

```

END IF

```

```

skip

```

```

ENDDO

```

```

END IF

```

```

@24,20 SAY"CAR SERVICED NUMBER:"+STR(C)

```

```

wait

```

```

CLOSE CAR

```

```

CLEAR

```

```

DO ANAMENU

```

*

SERV2.PRG

CLEAR
CLOSE ALL
USE CAR
INDEX ON C_PLAKA TO A1

SET COLOR TO G/N
CLEAR
SEEK C_PLAKA
IF FOUND()

@1,20 SAY" SERVICE GARAGE REPORT "
@2,20 SAY" "
@3,1 SAY"BRAND MODEL YEAR COLOUR PLATE START
DATE"
@4,1SAY " " " " " "
 " " " " "

C=0
DO WHILE.NOT.EOF()
STORE 5 TO R
STORE 6 TO A

A=A+1

IF C_INSERT=.T.

IF C_INRENT=.F.

IF C_PERT=.F.

@R,1 SAY +C_MARKA+" "+C_MODEL+" "+STR(C_YIL)+" "+(C_RENK)+"
"+(C_PLAKA)+" " +DTOC(C_SERVBAS)
R=R+1
C=C+1
END IF
END IF
END IF
skip
END DO
END IF

if lastkey()=27
clear
set color to
CLOSE ALL
do anamenu
end if

@24,10 SAY"SERVICE GARAGE CAR NUMBER:"+STR(C)
WAIT
CLOSE ALL
CLEAR
DO ANAMENU

PERTR.PRG

```
CLEAR
CLOSE ALL
USE CAR
INDEX ON C_PLAKA TO A1
```

```
SET COLOR TO G/N
CLEAR
SEEK C_PLAKA
IF FOUND()
```

```
C=0
@1,20 SAY"      PERT  CAR  REPORT      "
@2,20 SAY"      "
@3,1 SAY"BRAND  _____ MODEL          YEAR          COLOUR          PLATE
"
@4,1SAY " _____          _____          _____          _____
" _____
```

```
STORE 5 TO R
STORE 6 TO A
DO WHILE.NOT.EOF()
A=A+1
```

```
IF C_INSERT=.F.
```

```
IF C_PERT=.T.
```

```
@R,1 SAY      +C_MARKA+"      "+C_MODEL+"      "+STR(C_YIL)+"
"+(C_RENK)+"      "+(C_PLAKA)
R=R+1
C=C+1
END IF
END IF
END IF
skip
END DO
END IF
```

```
if lastkey()=27
clear
set color to
CLOSE ALL
do anamenu
end if
```

```
@24,20 SAY"PERT CAR NUMBER:"+STR(C)
SET COLOR TO
WAIT
CLOSE ALL
CLEAR
DO ANAMENU
```