



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

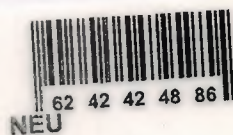
2002/2003 SUMMER TERM  
CIS 400  
(Graduation Project)

CEMENT CO. PROCESS SYSTEM

Submitted To : Dr. Yalçın Akçalı  
Miss. Nadire Çavuş

Submitted By : Ezgi Ersoy (981007)

Lefkoşa  
2003





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## **ACKNOWLEDGEMENT**

I would like to express my special thanks to my advisor Miss. Nadire Çavuş and Computer Information System Chairman Dr. Yalçın Akçalı, they give me their experience and decisions to learn more about my task that is related my future.

I would like to say thanks them who help me through the preparation of CEMENT Co. Package program. They give me their decisions and their experience about my project to be succesful.

I would like to thank my family, my all friends and other teachers to make get a vision.

## ABSTRACT

Computer industry is always developing. Invention of the Calculus and up to now, people are using computer's technology in everywhere like the space sector. Computer technology is everywhere. People are using these technologies for the comfort that decrease the spending of time when you are making a work in the anywhere.

Computer Information Systems also part of Computer Industry that is related software. C.I.S creates System Solutions, Package Program solutions etc. In my project I was choose package program solutions for CEMENT CO. related that daily transaction of CEMENT Company. This project helps the user about data storage when who need that data to use again.

When I preparing that project I was used Visual Basic program language and Microsoft Access for the input data storage.



## INTRODUCTION

### Cement Co. Processing System:

This company prepares to concrete on to operate. External are unripe substances (cement, stone vs.) to prepare mix concrete to be condition and customers needs to be sale. That operation is to arrange to income and expenditure. Account's the name of the accountancy to be separately account. The whole company these operations to be separately differently to use four processes.

### Customer Process:

This process customer is relating to every kind on this data.

This data are:

Customer Code:      Customer Name:      Customer Phone:      Customer Tax No:  
Customer City:      Customer Address:      Customer Reg. Date:

Customer Database: All customers are data conceal in this customer file database.

Customer Update, Delete and Find are sub process of customer process with uses in this process.

Customer order invoice is a sub process of customer order invoice preparing in this sub process. Customers are going to concrete input on sales data.

This data are:

Customer Code:      Customer Name:      Phone Number:      Customer Address:  
Invoice No:      Invoice Date:      Employee Name:      Sub Total:  
Stock Codes:      Stock Names:      Quantities:      Unit Prices:      Total:

### Firm Process:

Company properties are to buy other companies in this section. Otherwise we can say supplier.

This Data are:

Firm Code:      Firm Name:      Firm Phone:      Firm Fax:      Firm Tax No:      Firm City:  
Firm Address:      Firm Reg. Date:

**Stock Database:** The Information on the stock empty or stock out goods. It includes the stock entry and stock entry and stock out amounts of goods together with dates in this stock database.

Cement Co. to prepare sub process, in this sub process, good are brought from the supplier or to a stock and they are according to the request of the customers. Cement Co. (a building material composed of solidified cement, sand, water and gravel) preparing.

Delete, Update and Find are sub processes. Goods brought from firms and come to company stock. These goods are making operation entrance and exit in this by sub process.

### **Employee Process:**

The information pertaining to the employees included, such as, names of employees, codes, addresses and all the payments made to them.

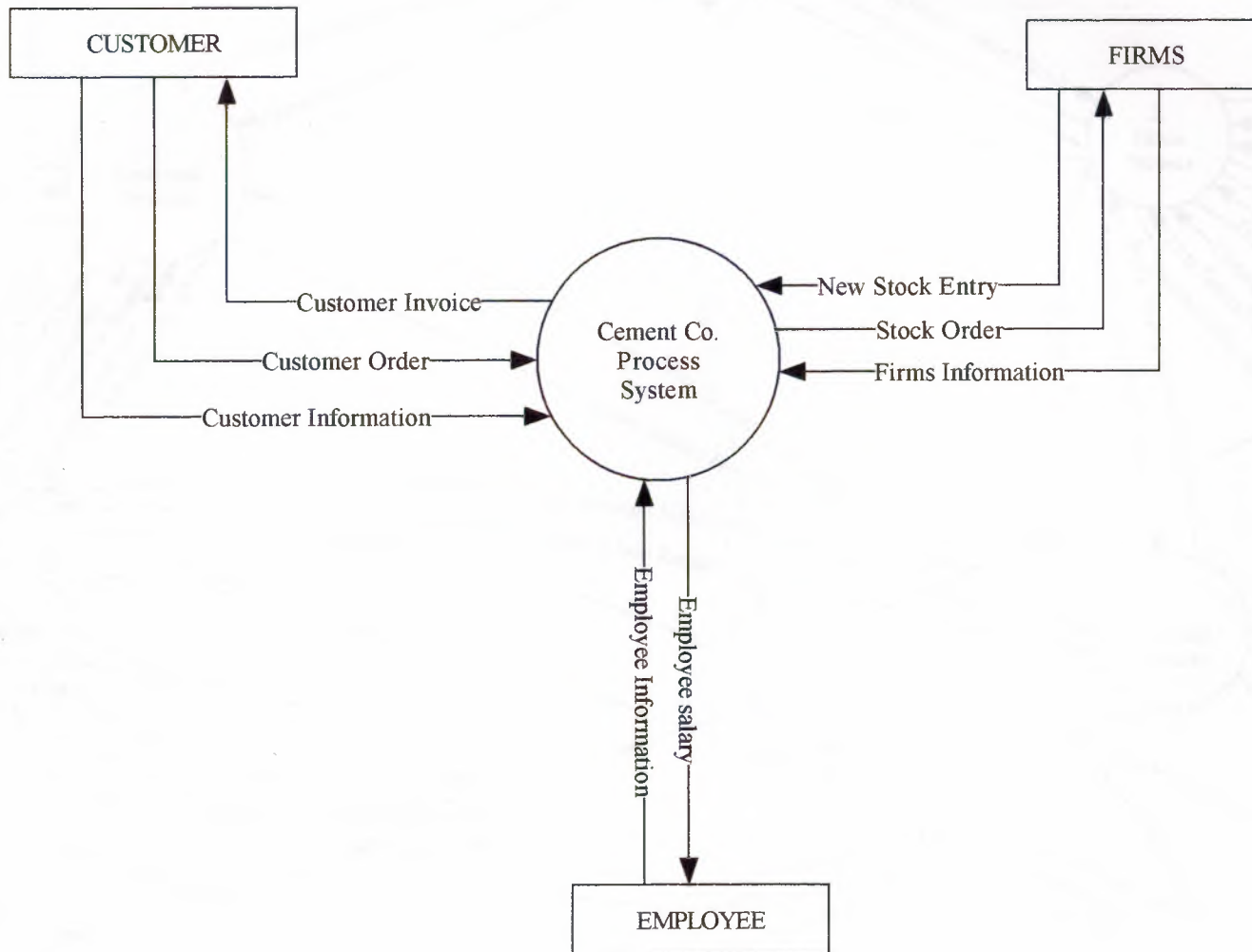
**Employee Database:** All employees are data conceal in this employee file database.

Delete, Update and find are sub processes. Employees are relating data on the change making when the employees are relating this sub process are become a part of activity.

### **Accounting Process:**

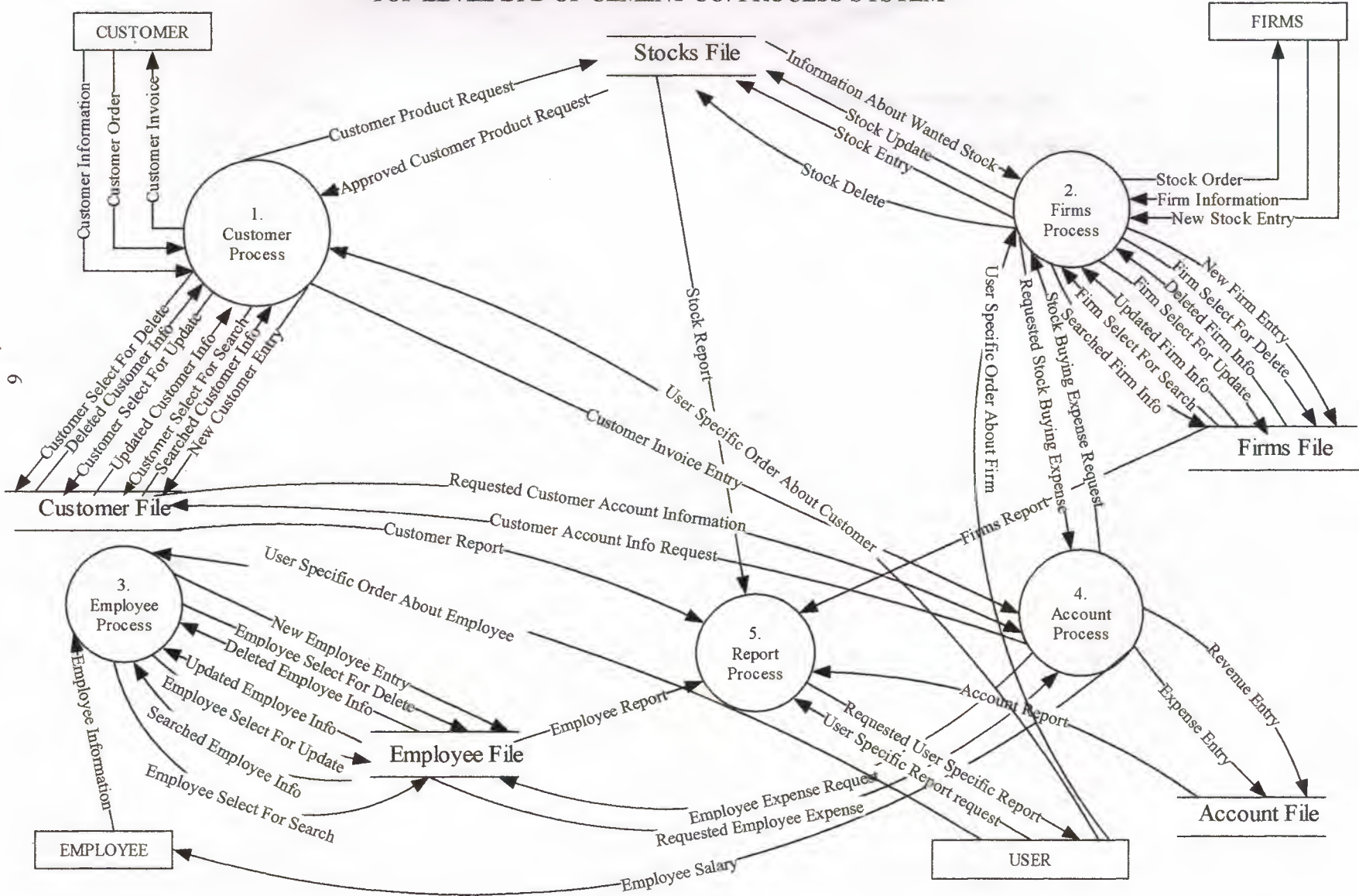
The information regarding the accounts of income and expenditure, the account of goods in stock. Also, customers and employee's payment and will payment amount on this process. This is also a controlling of all this accounts and their comparisons.

## CONTEXT DFD OF CEMENT CO. PROCESS SYSTEM



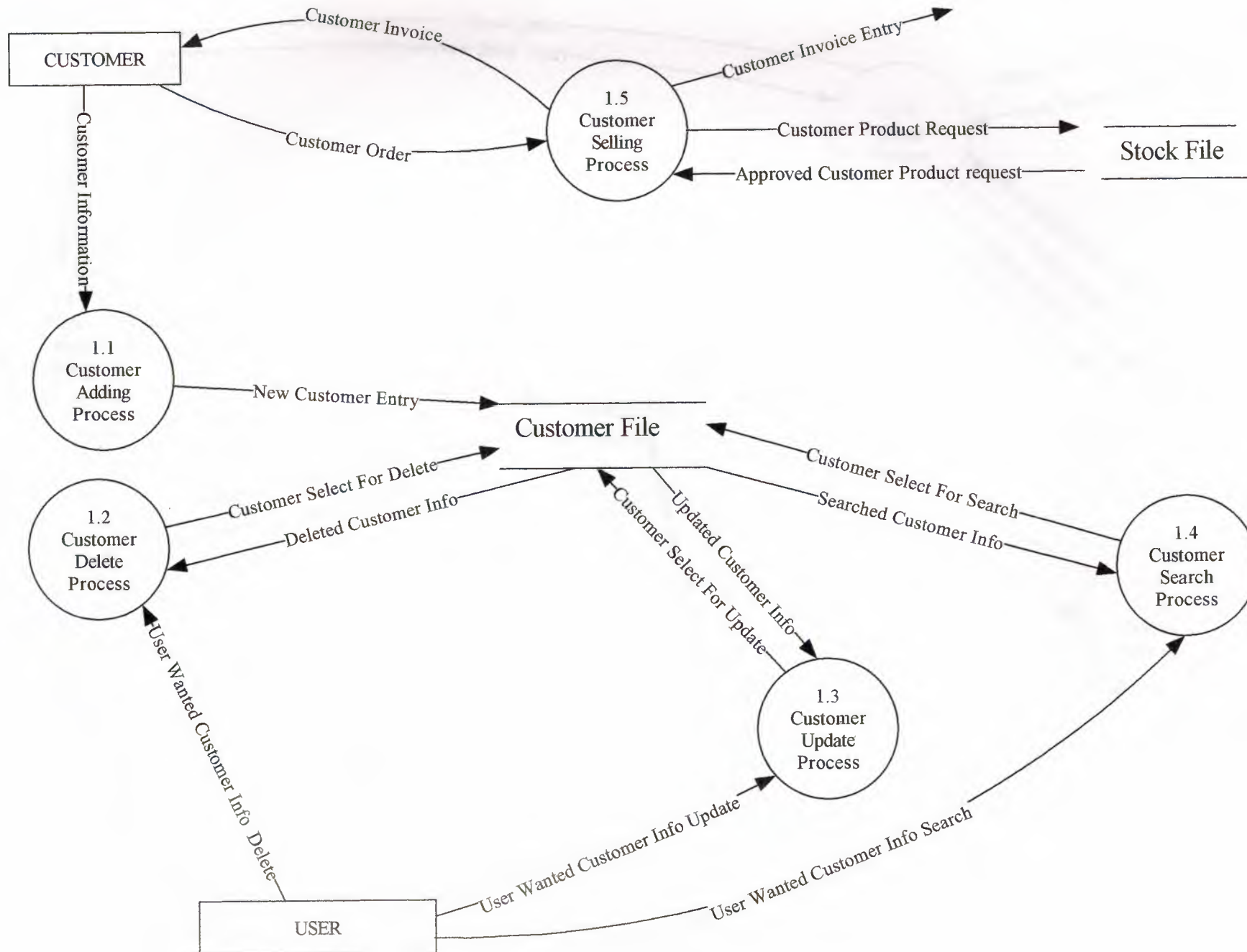


## TOP LEVEL DFD OF CEMENT CO. PROCESS SYSTEM

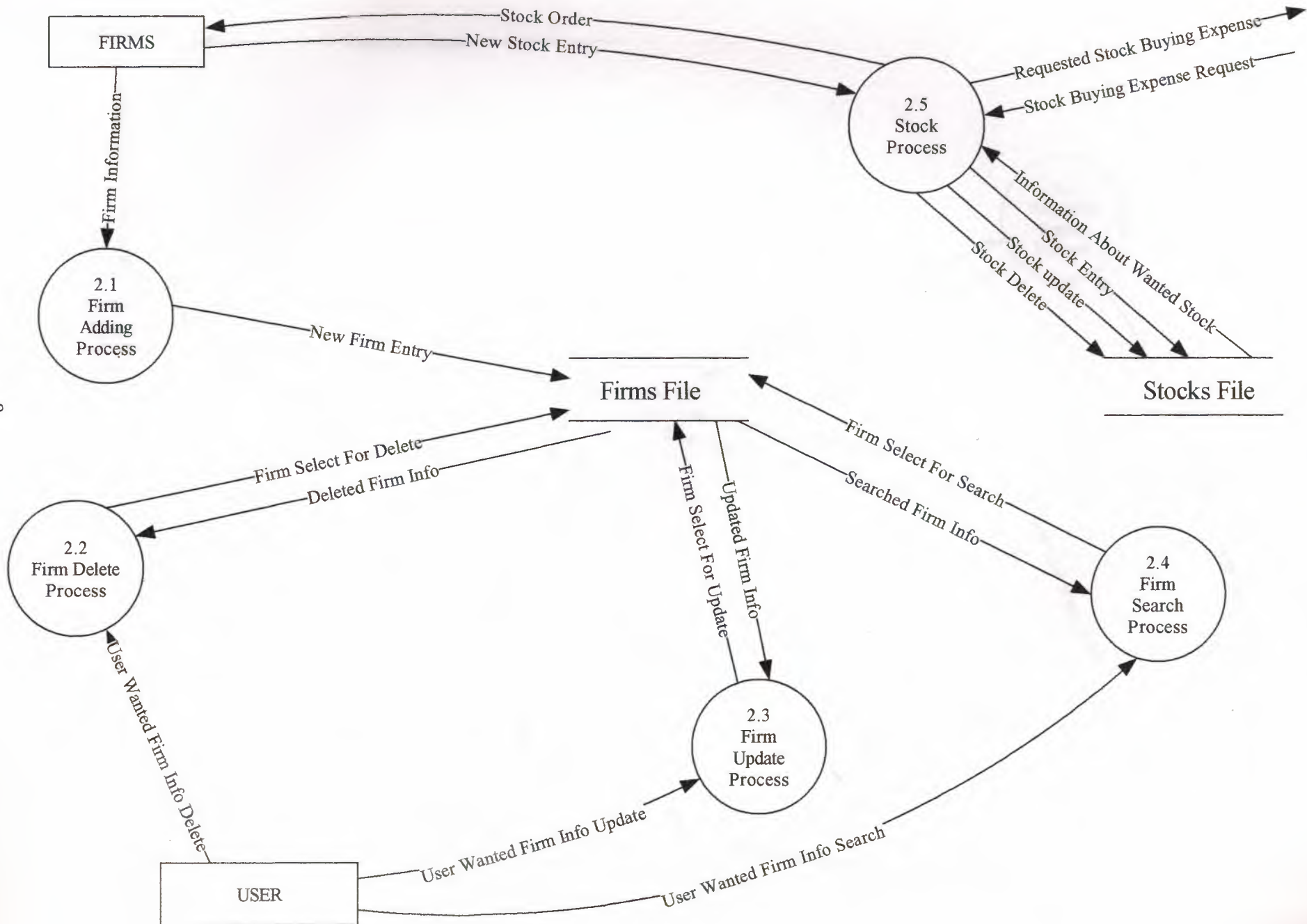




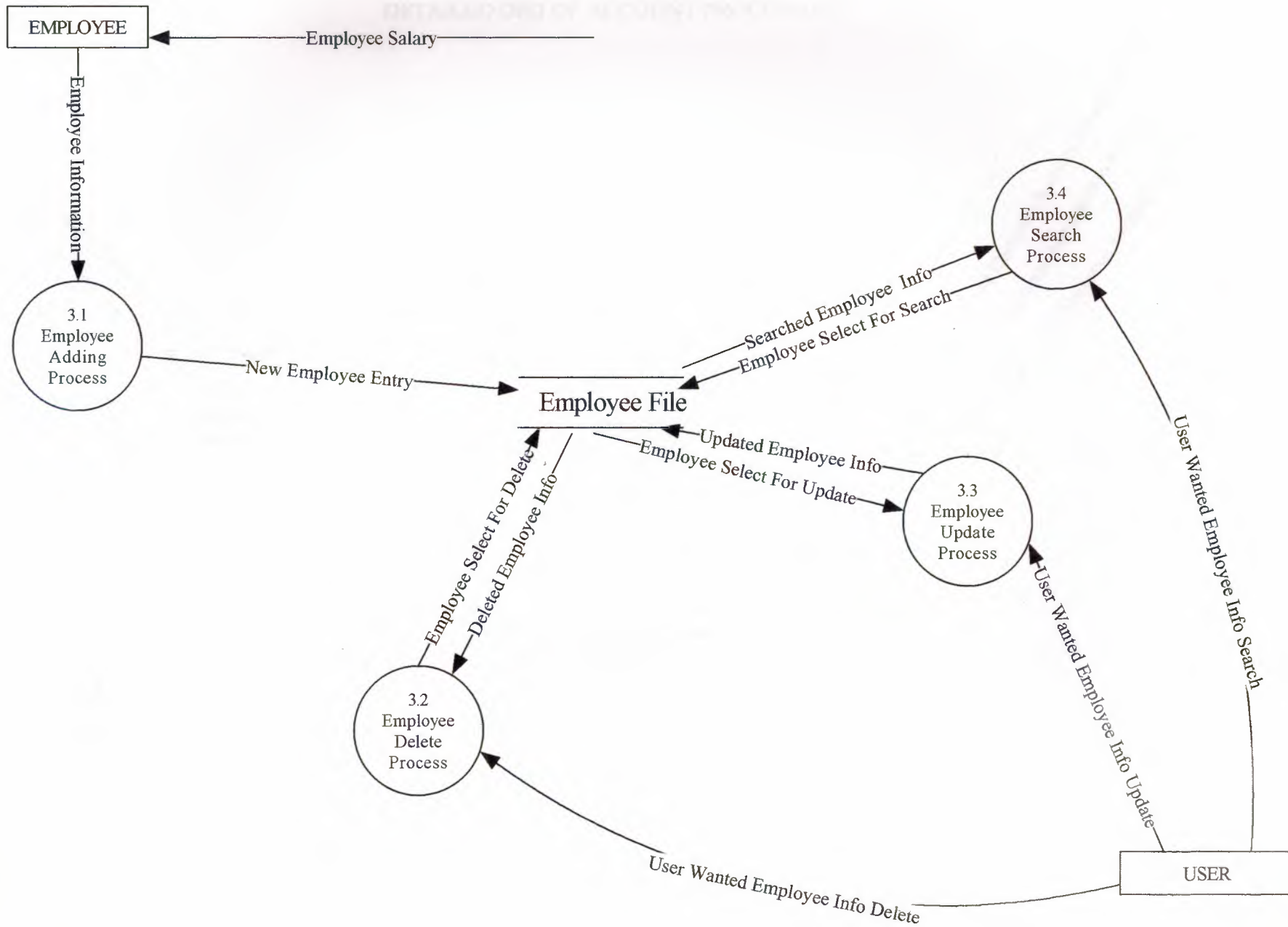
DETAILED DFD OF CUSTOMER PROCESS (1)



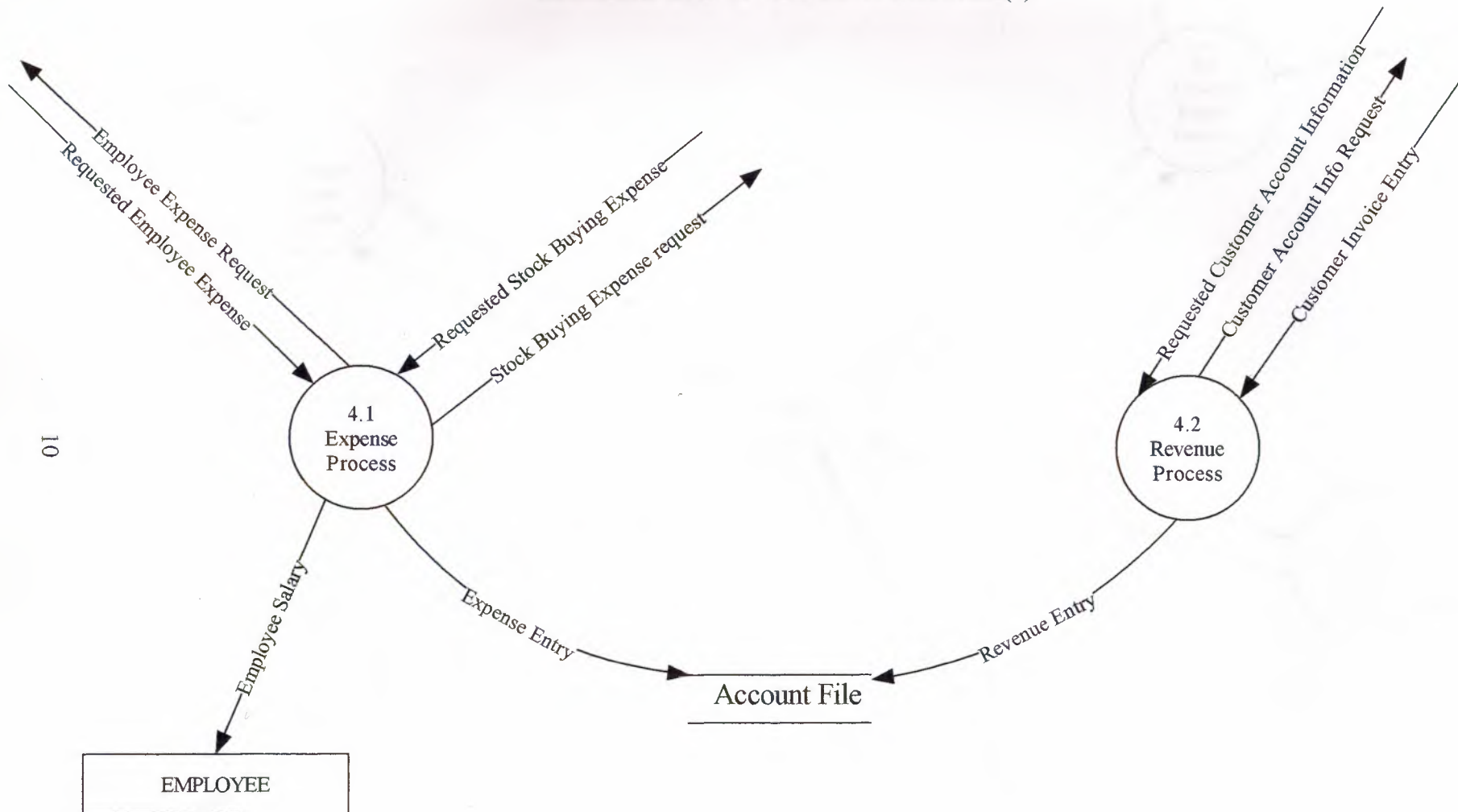
# DETAILED DFD OF FIRMS PROCESS (2)



### DETAILED DFD OF EMPLOYEE PROCESS(3)

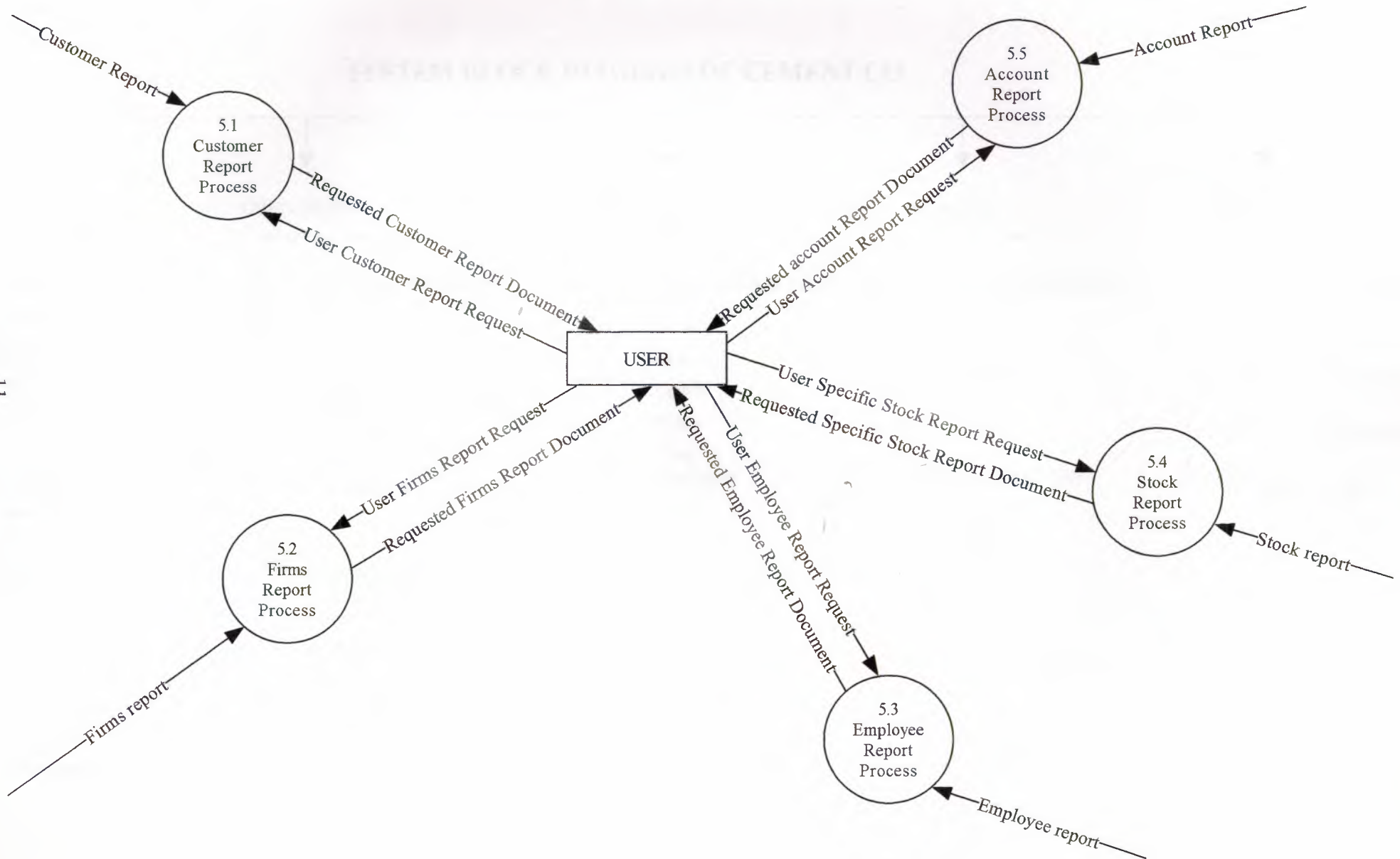


# DETAILED DFD OF ACCOUNT PROCESS(4)

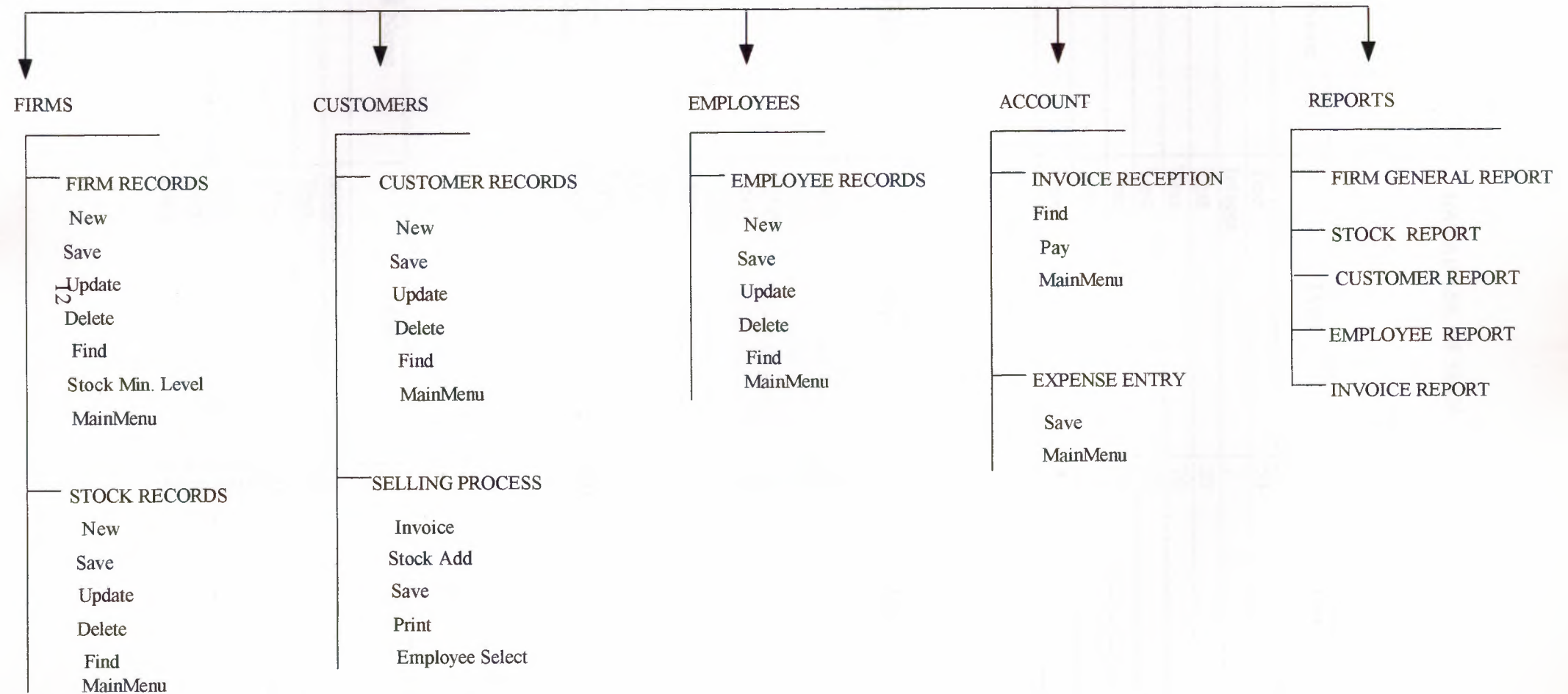




DETAILED DFD OF REPORT PROCESS(5)



## SYSTEM BLOCK DIAGRAM OF CEMENT CO.



## DATABASE DESIGN

### Firms.Tbl

Field Name	Type	Size
Firmname	Text	50
Firmcode	Integer	2
Firmphone	Text	20
Firmfax	Text	20
Firmtaxno	Text	20
Firmcity	Text	20
Firmadres	Text	50
Firmregdate	Date	8

### Stocks.Tbl

Field Name	Type	Size
Firmname	Text	50
Firmcode	Integer	2
Stockcode	Integer	2
Stockname	Text	20
stockminl	Integer	2
Stockbd	Date	8
Stockunit	Double	8
Stockbp	Double	8
Stockpperc	Double	8
Stocksellp	Text	50

### Cus.Tbl

Field Name	Type	Size
Cuscode	Integer	2
Cusname	Text	30
Cusphone	Text	20
Custaxno	Text	20
Cuscity	Text	20
Cusadres	Text	50
Cusrd	Date	8

**Emp.Tbl**

Field Name	Type	Size
Empcode	Integer	2
Empname	Text	20
Empphone	Text	20
Empsc	Text	20
Empcity	Text	20
Empadres	Text	50
Emprd	Date	8
Empsal	Double	8

**Invoice1.Tbl**

Field Name	Type	Size
Incode	Integer	2
Cuscode	Integer	2
Stockcode	Integer	2
Sname	20	Text
Quan	Integer	2
Uprice	Double	8
Totp	Double	8

**Invoice2.Tbl**

Field Name	Type	Size
Incode	Integer	2
Cuscode	Integer	2
Subtot	Double	8
Invdate	Date	8
Empname	Text	20

**Account.Tbl**

Field Name	Type	Size
Accdate	Date	8
Expense	Double	8
Revenue	Double	8
Description	Text	50
Expcode	Integer	2

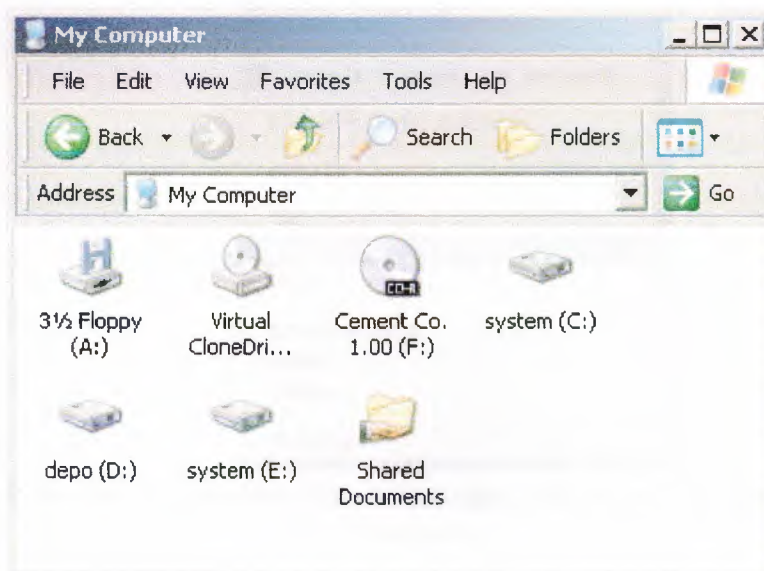


## USER MANUAL

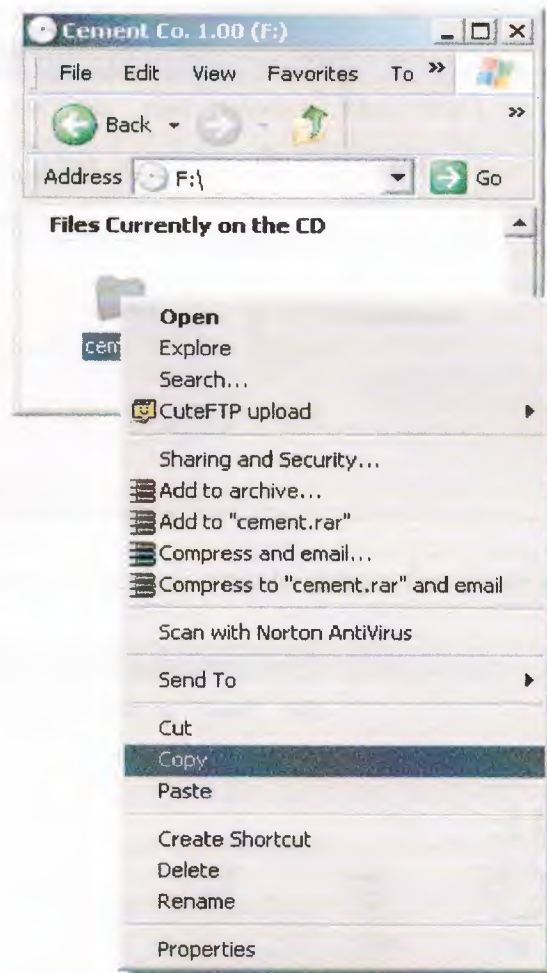
Cement Co. is a package program to store the company daily transaction. When you want to use Cement Co. program that you need a computer, which need minimum requirements are:

Pentium I 200Mhz  
64 MB Ram  
5 GB Hard Driver  
3<sup>1/2</sup> Floppy Driver  
8 MB VGA Card

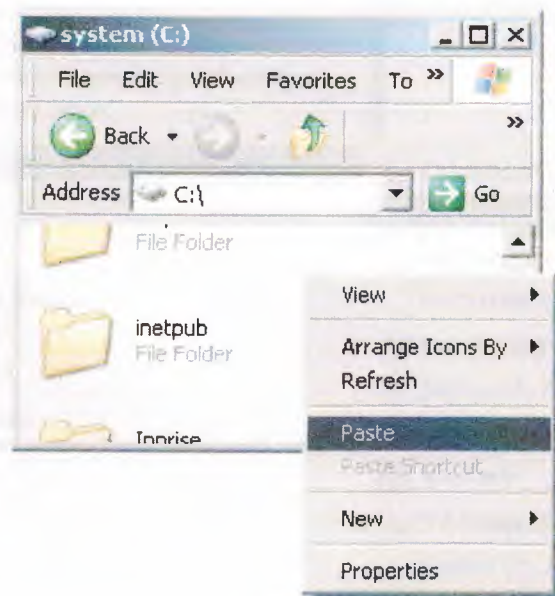
### How to Install Program?



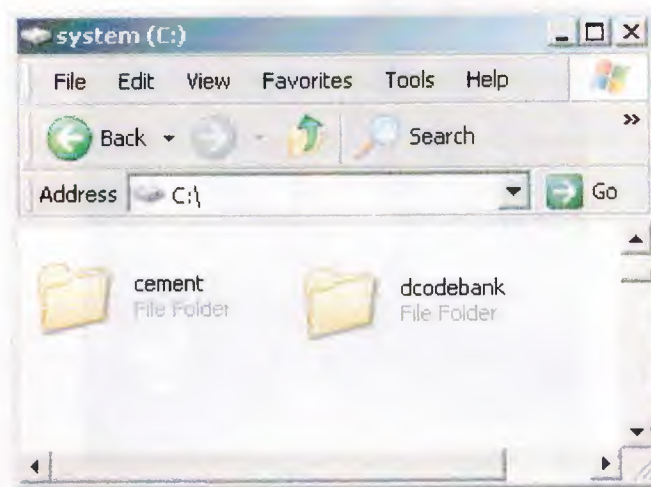
First you put the Program CD to CD-ROM driver. Then enter the CD-ROM to copy CEMENT file.



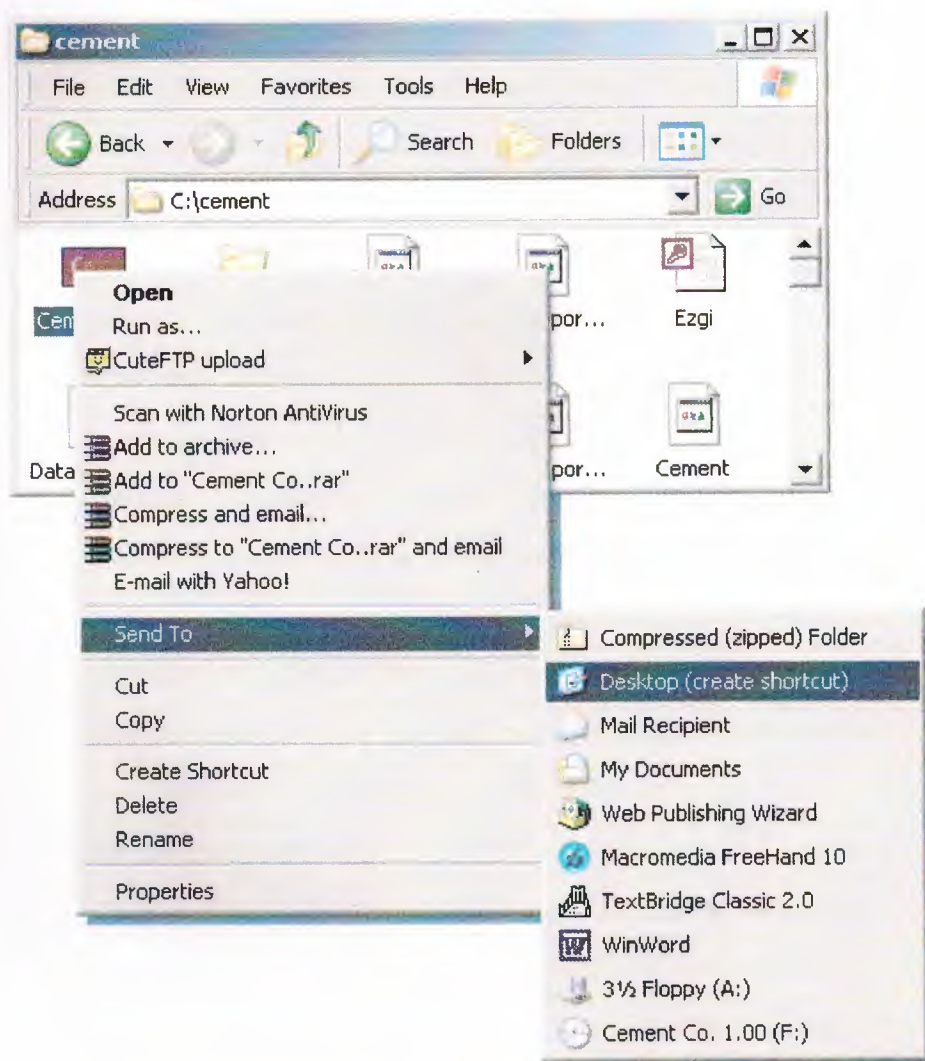
Then you will see Cement file then click mouse right, which you copy that file to move C:\ directory.



Then you will click my computer to enter C:\ directory to paste Cement file. You will right click to mouse anywhere to paste.



After paste of Cement file click enter to cement file where in the C:\ directory.



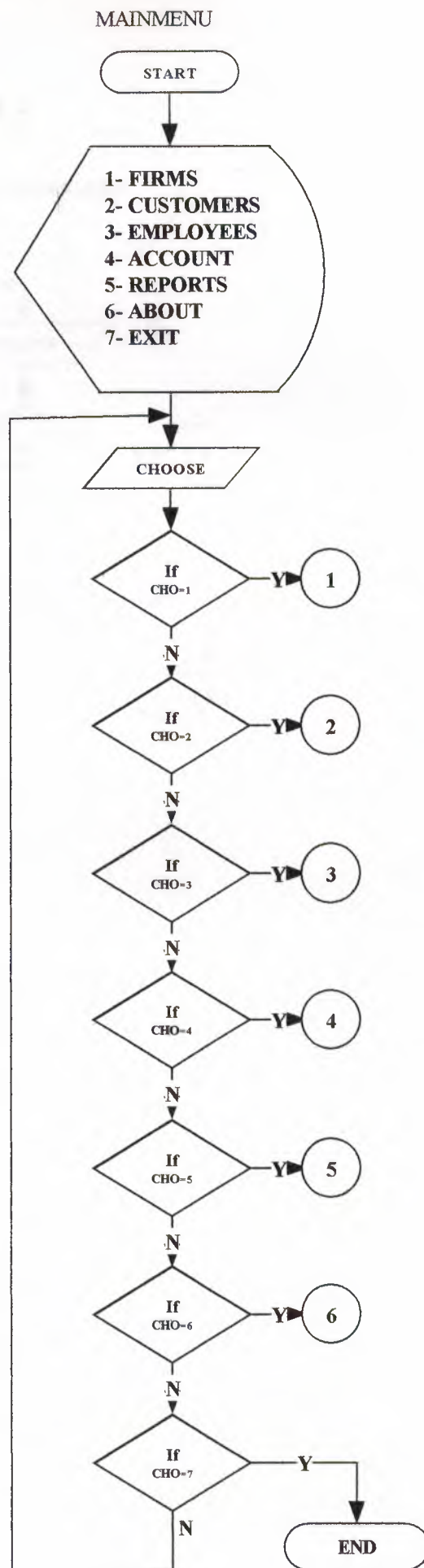
You will see files in the Cement file. Find Cement Co.exe and right click to mouse for create a shortcut to desktop that run the program.



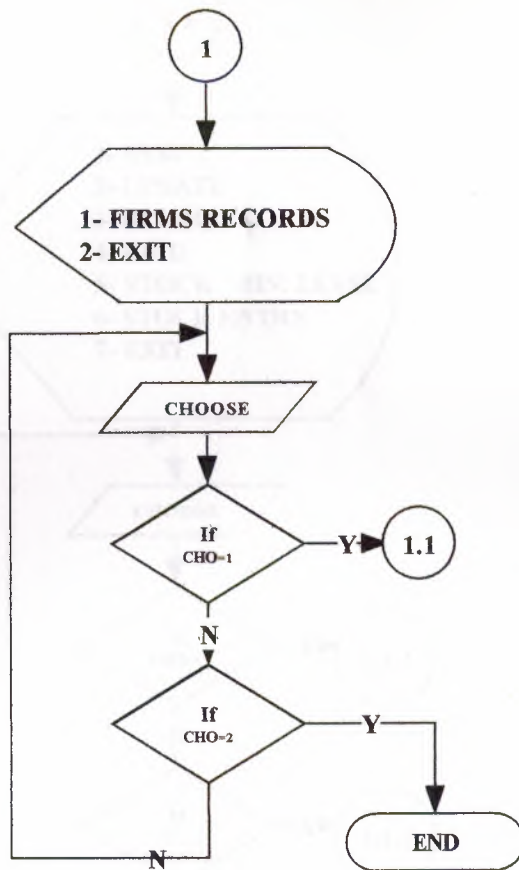
After than close the C:\Cement directory and you come to desktop to run program. Which you will click the Shortcut to Cement Co.exe for start.



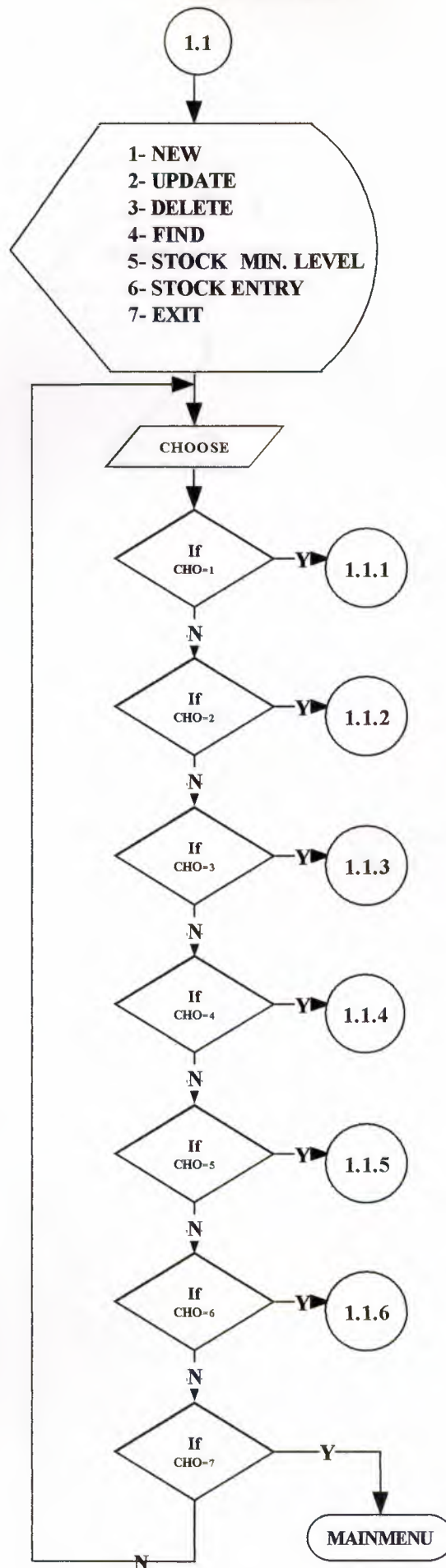
# USER FLOWCHARTS



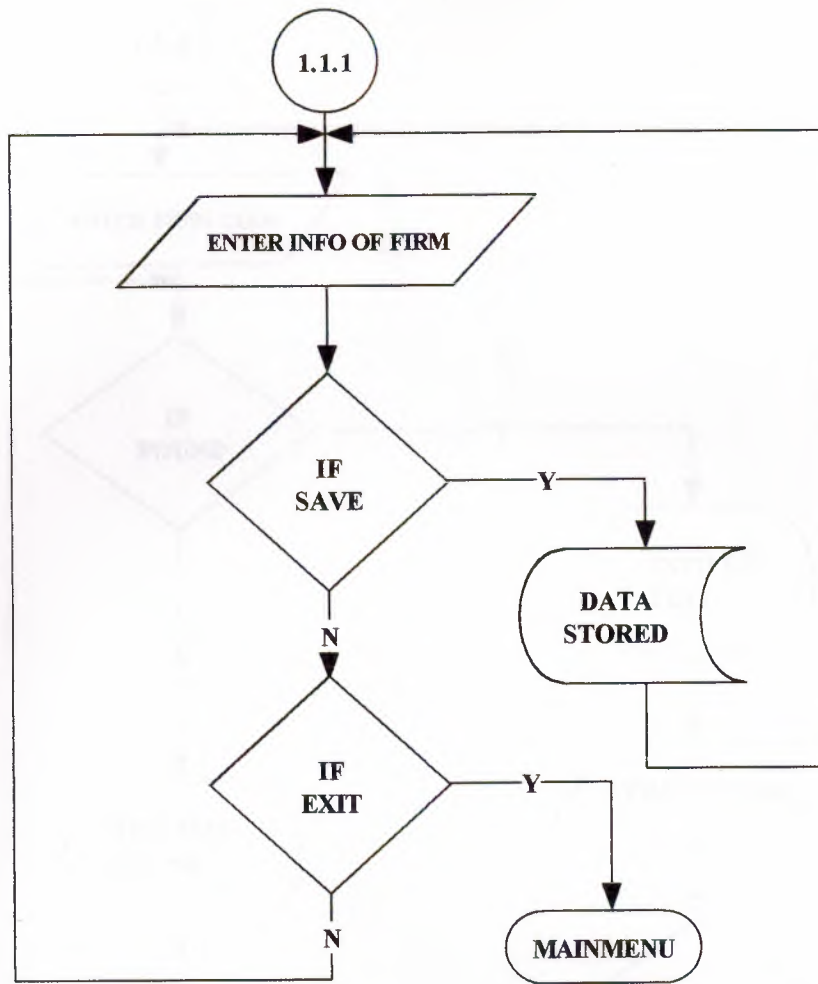
# FIRMS



# FIRM RECORDS

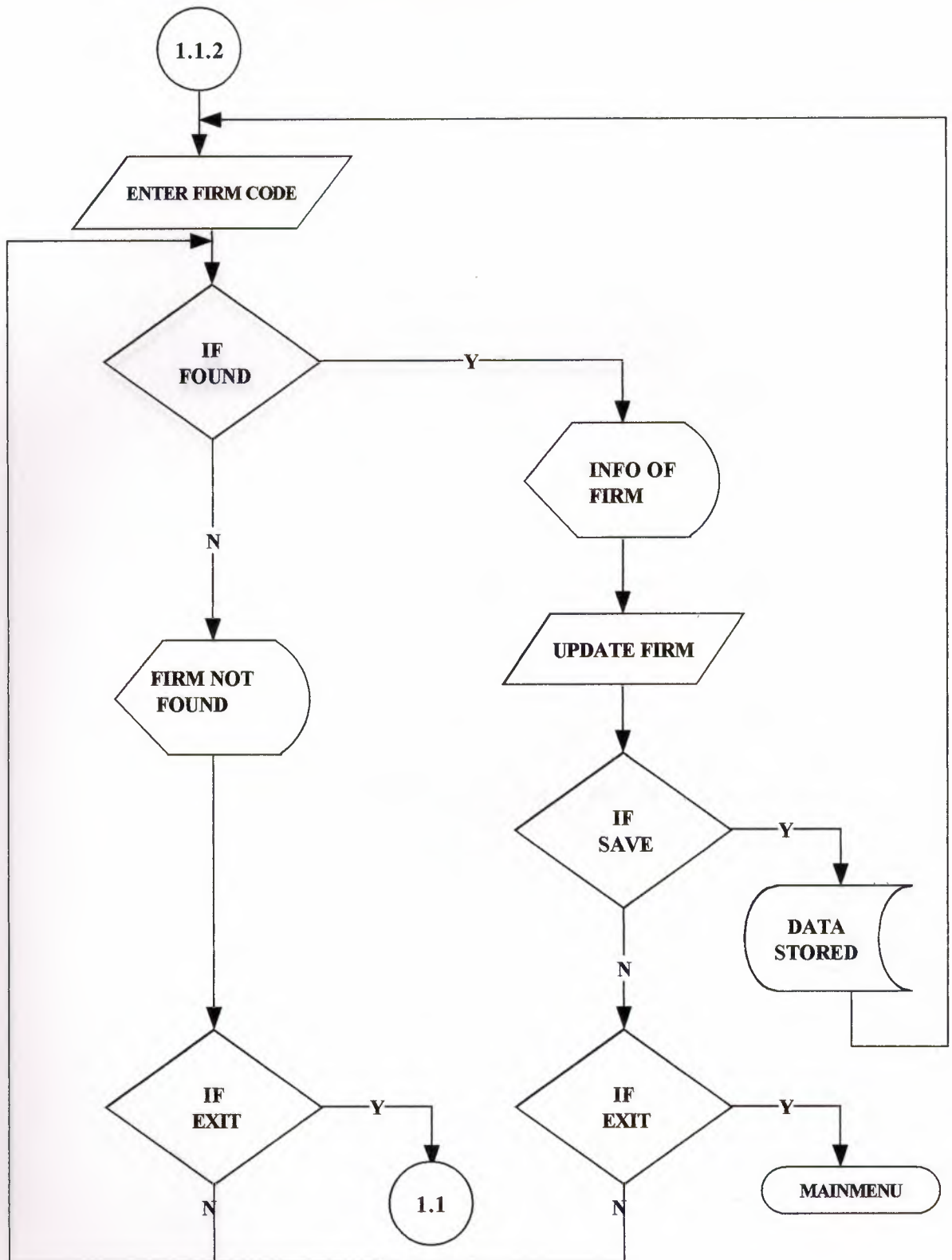


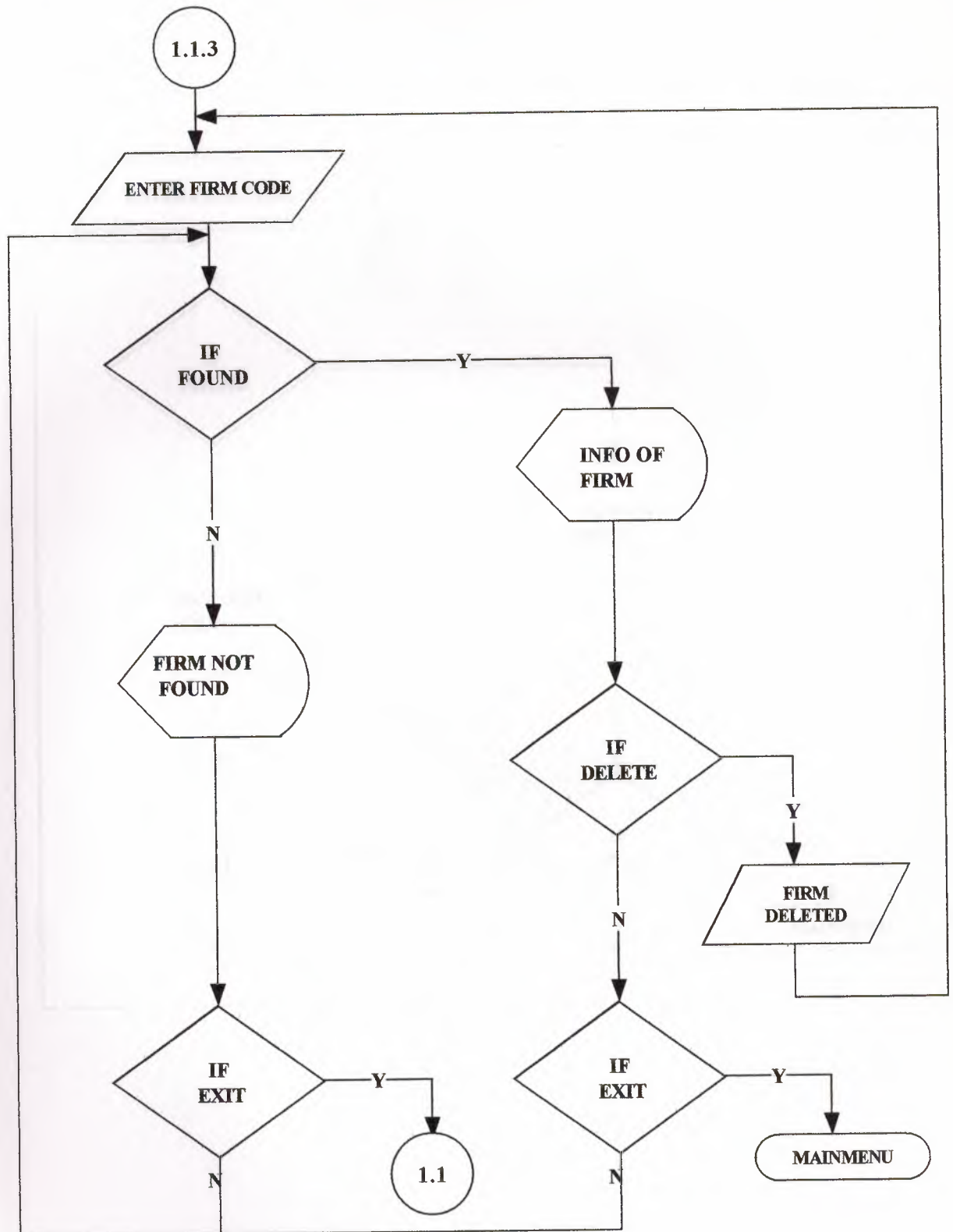
## NEW FIRM ENTRY

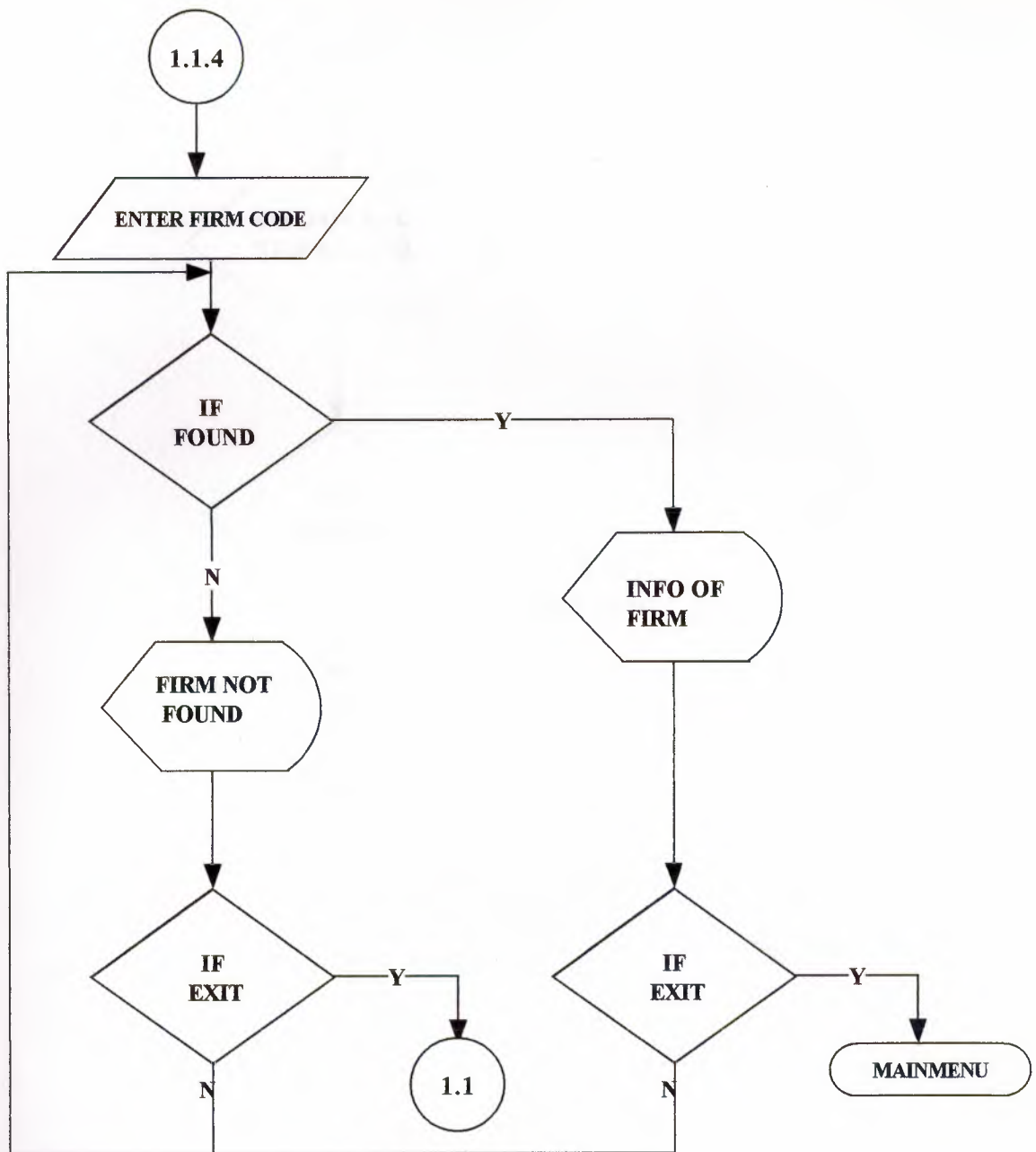


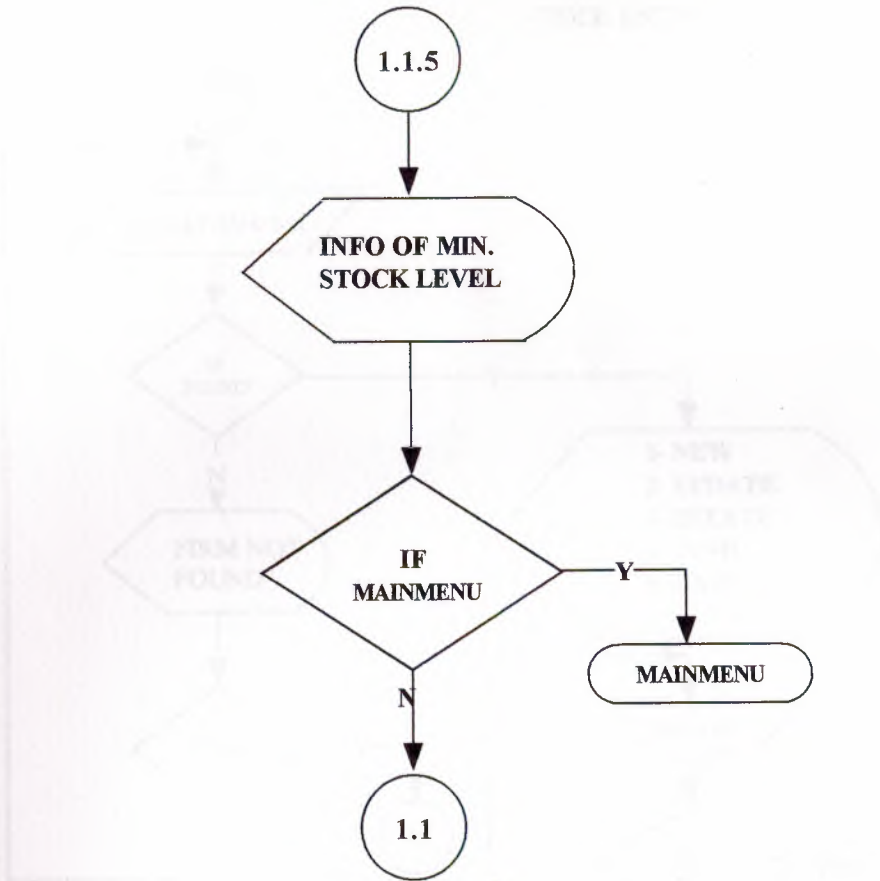


# UPDATE FIRM



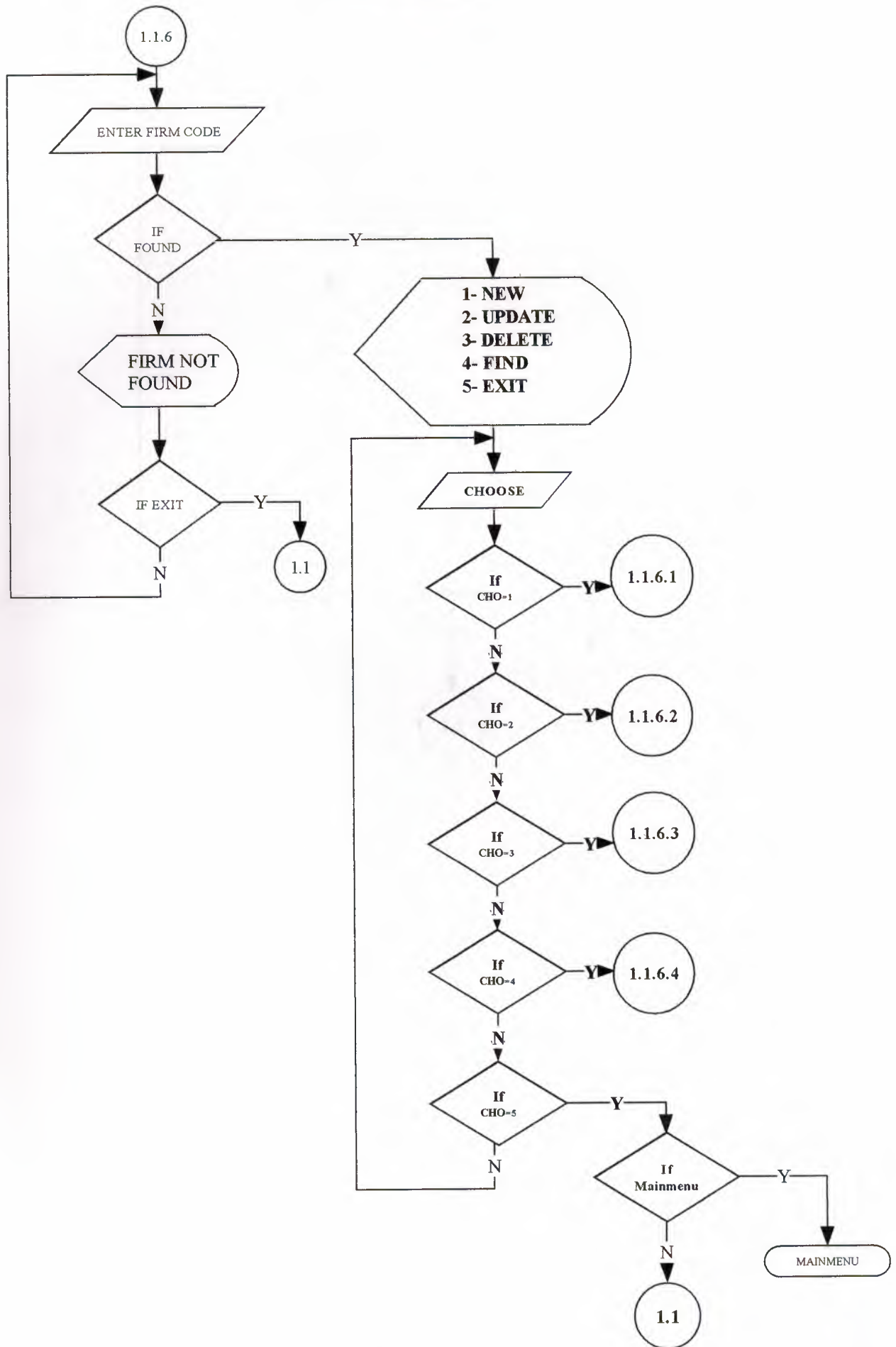




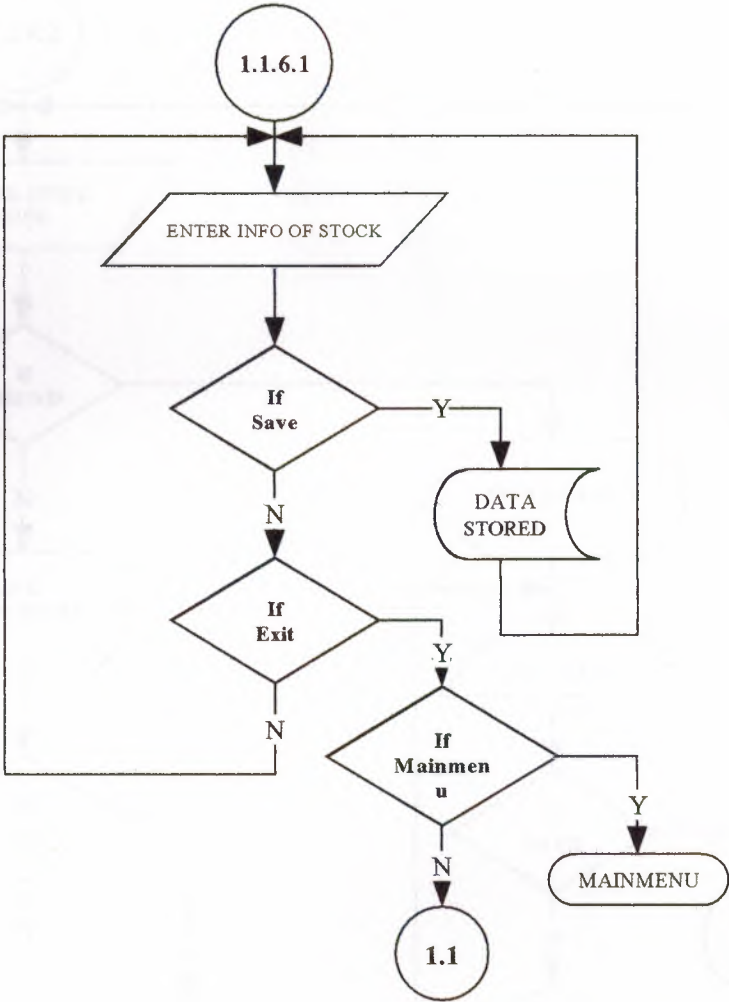




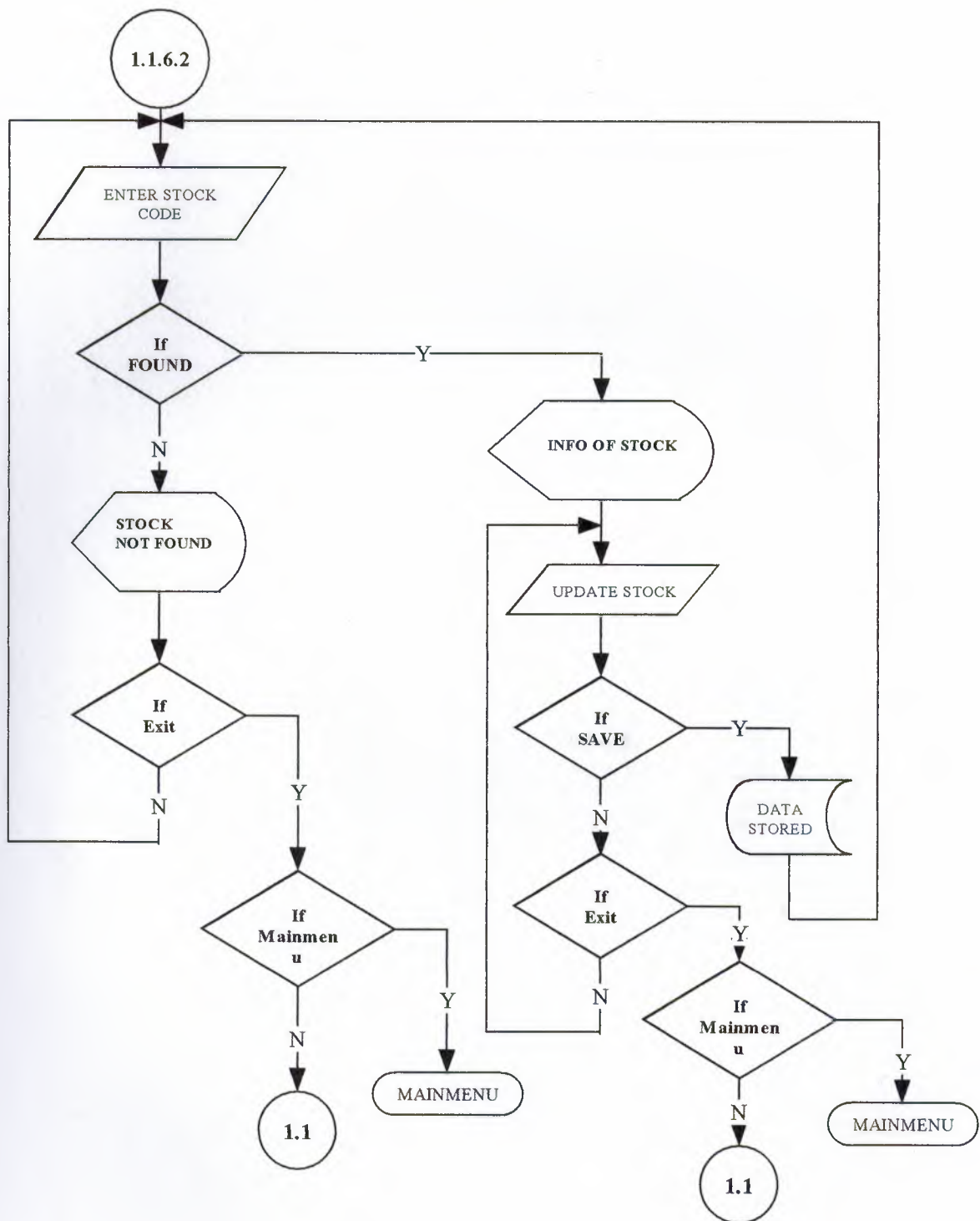
# STOCK ENTRY



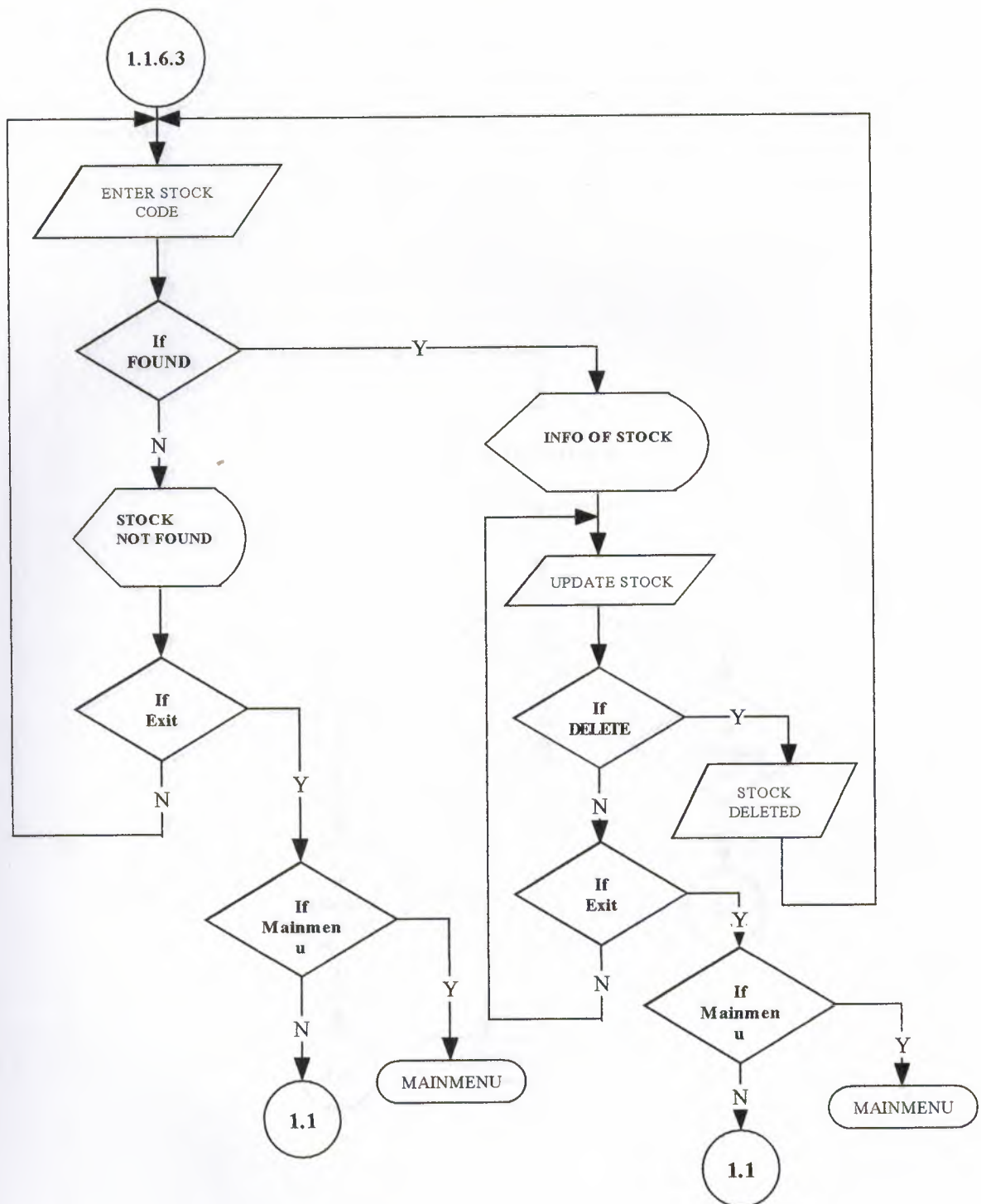
NEW STOCK ENTRY



# STOCK UPDATE

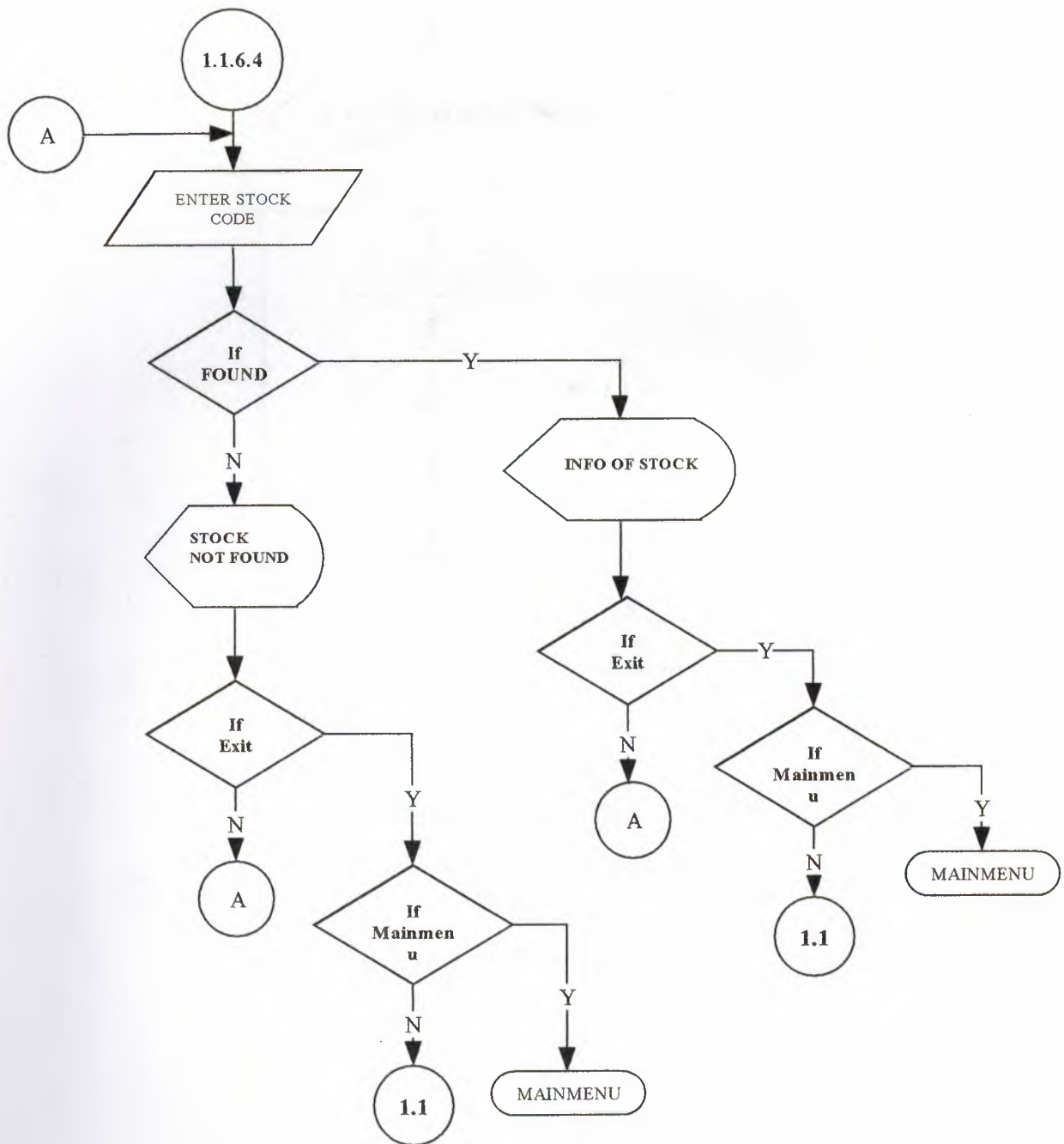


# STOCK DELETE

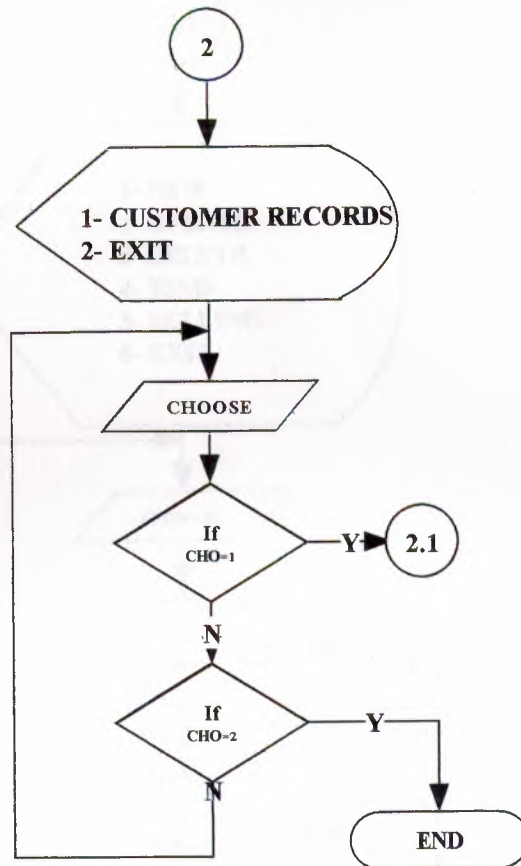




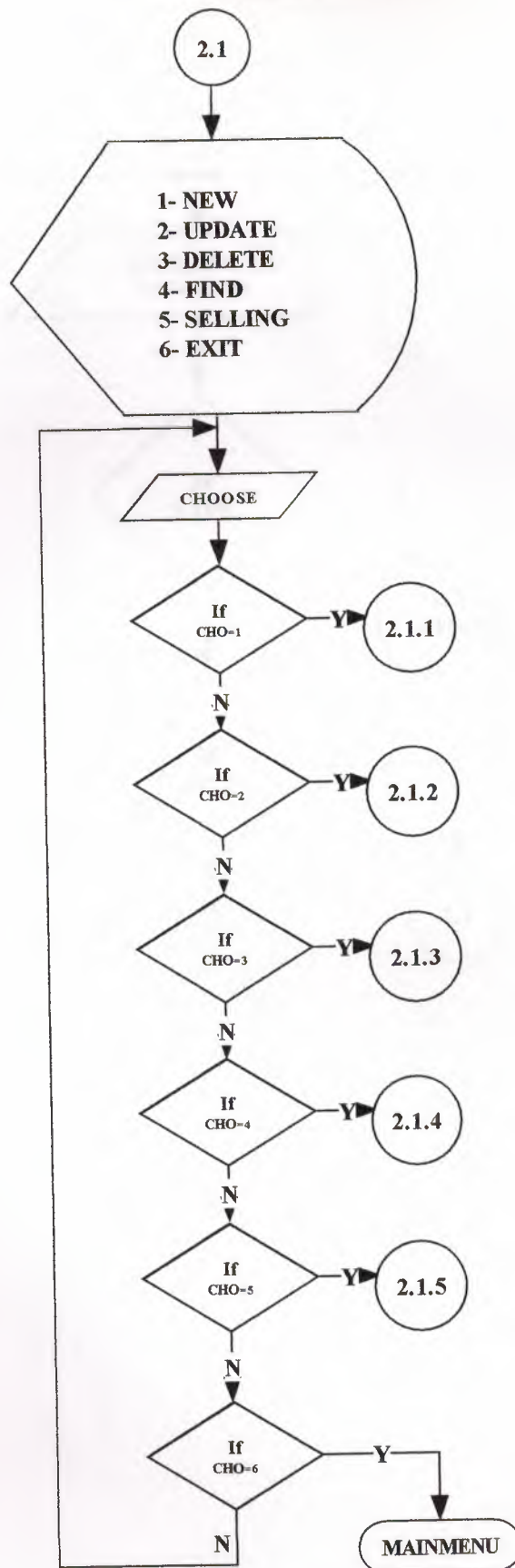
# STOCK FIND



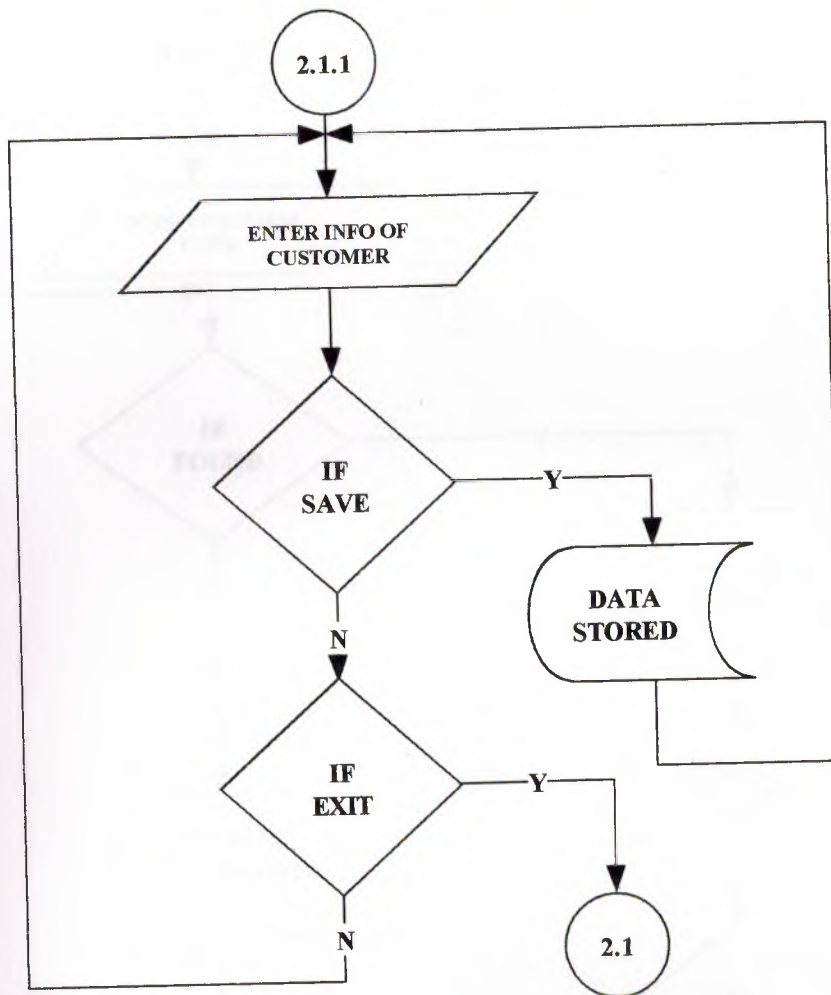
# CUSTOMERS



# CUSTOMER RECORDS

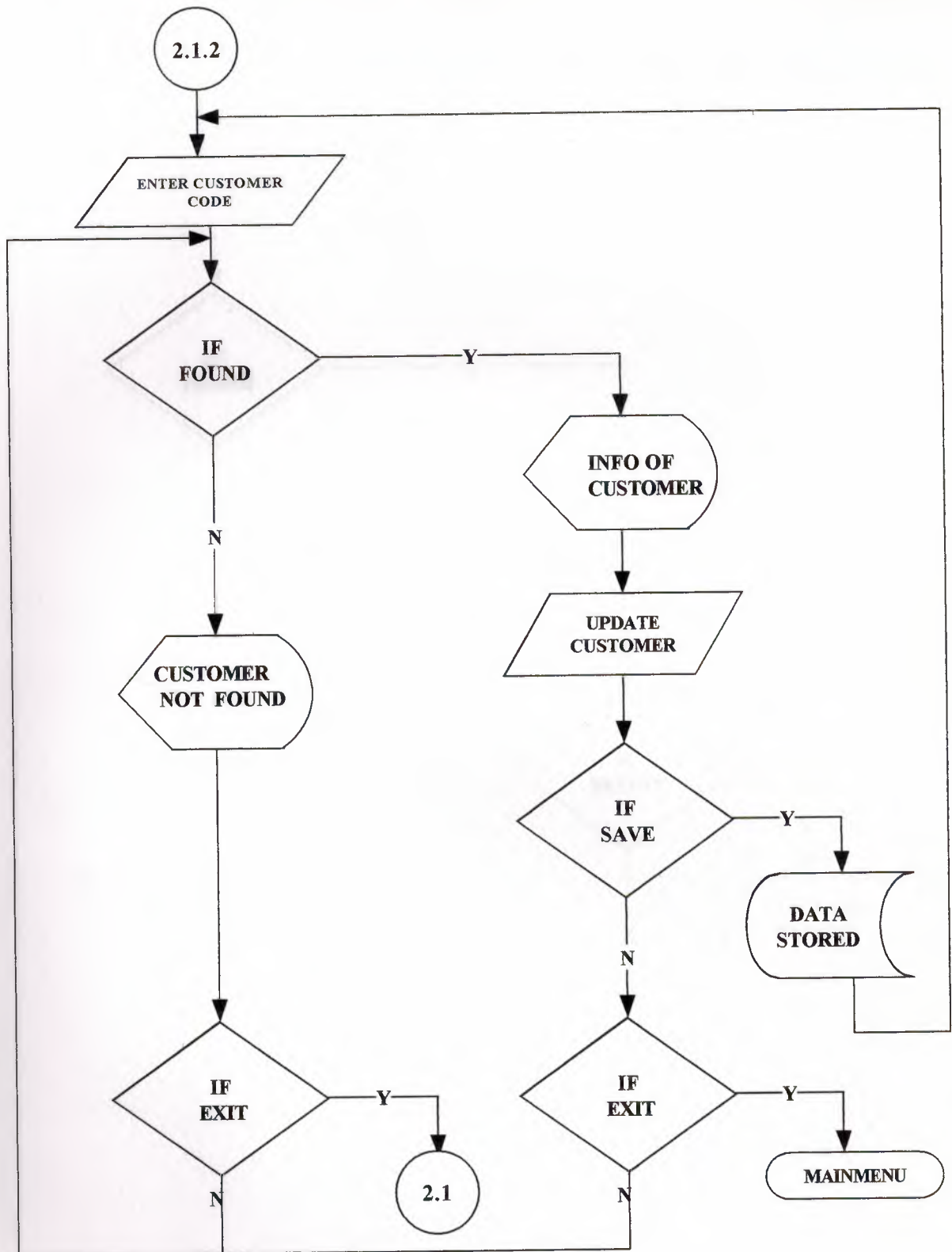


## NEW CUSTOMER ENTRY

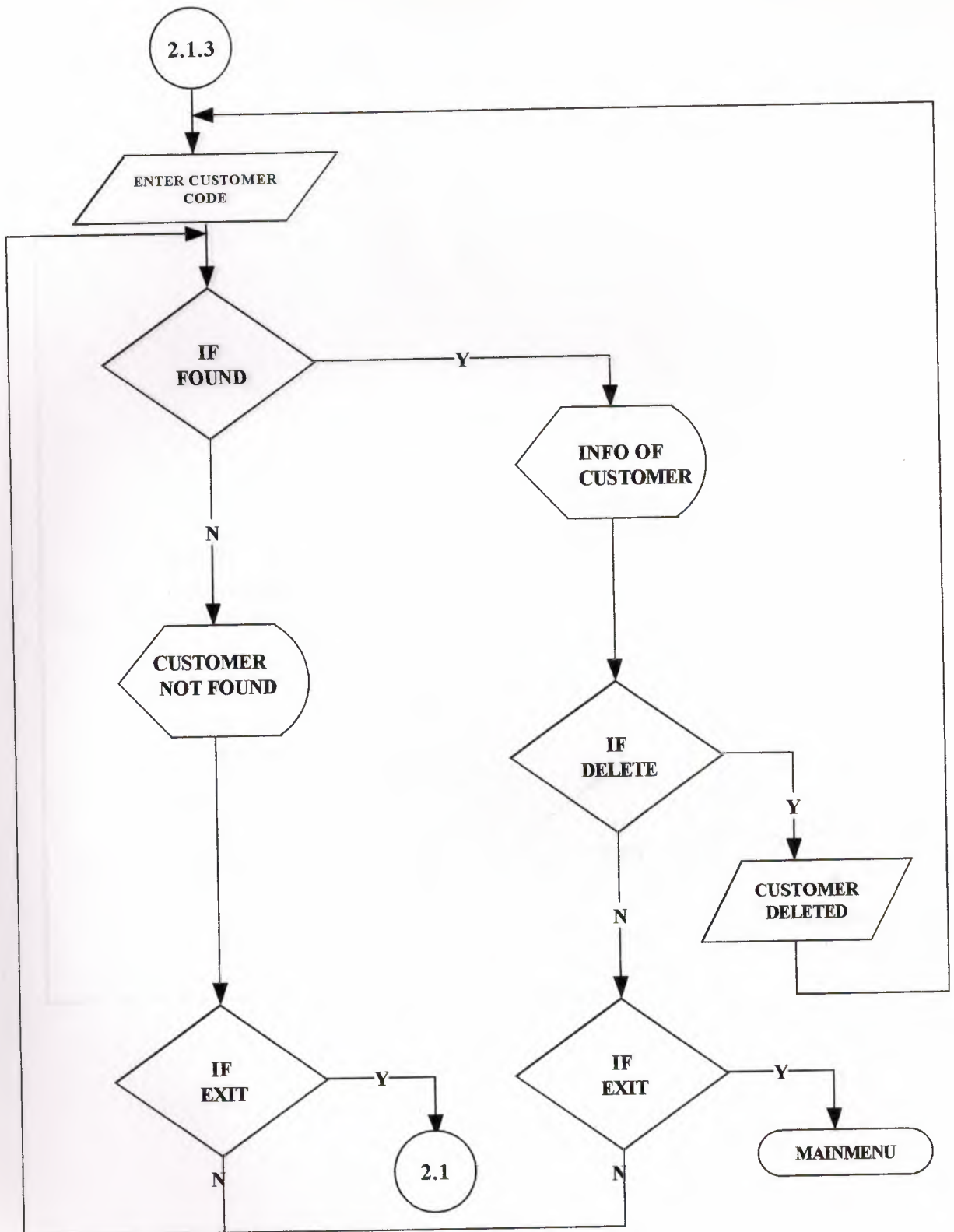




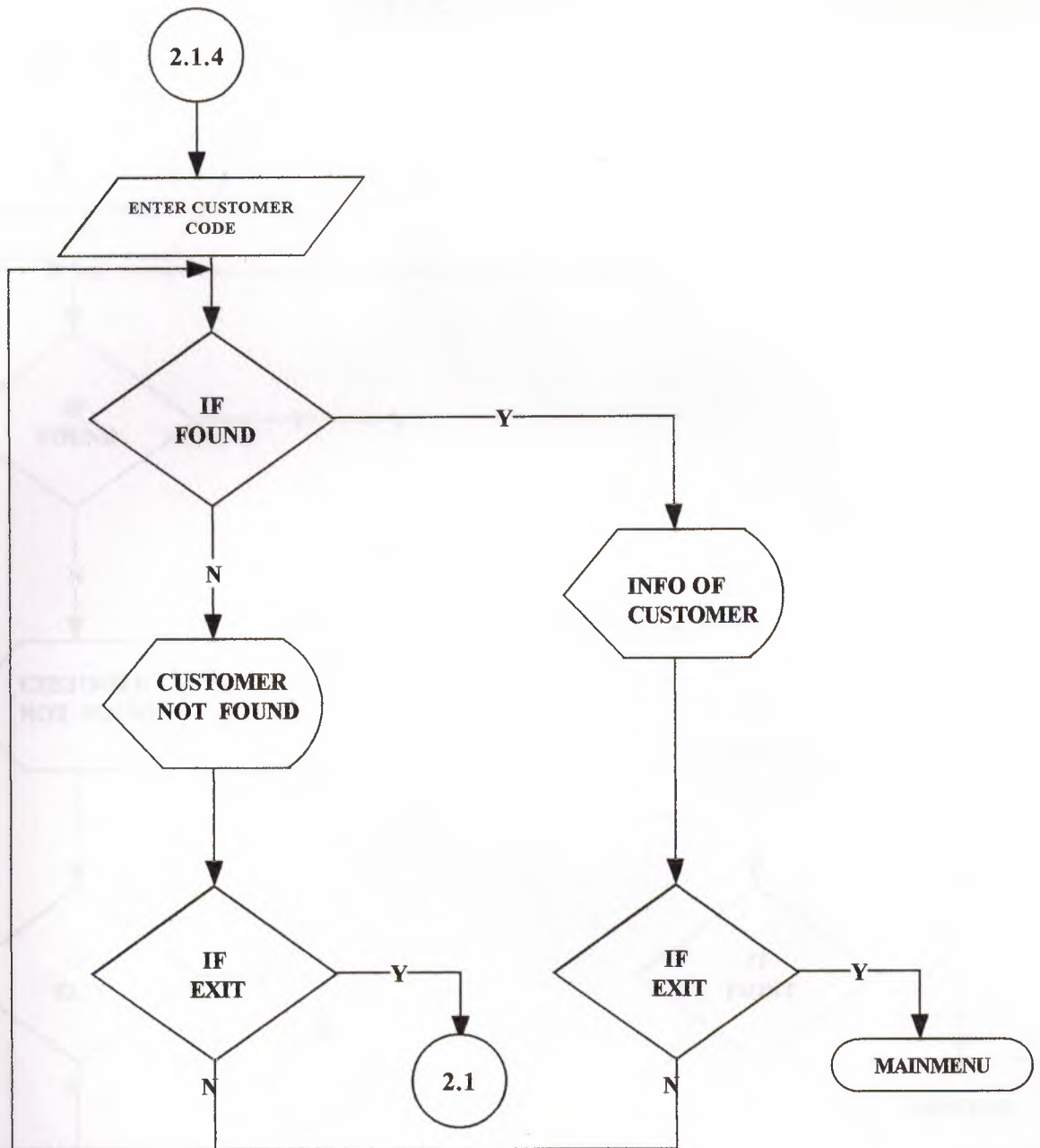
# UPDATE CUSTOMER



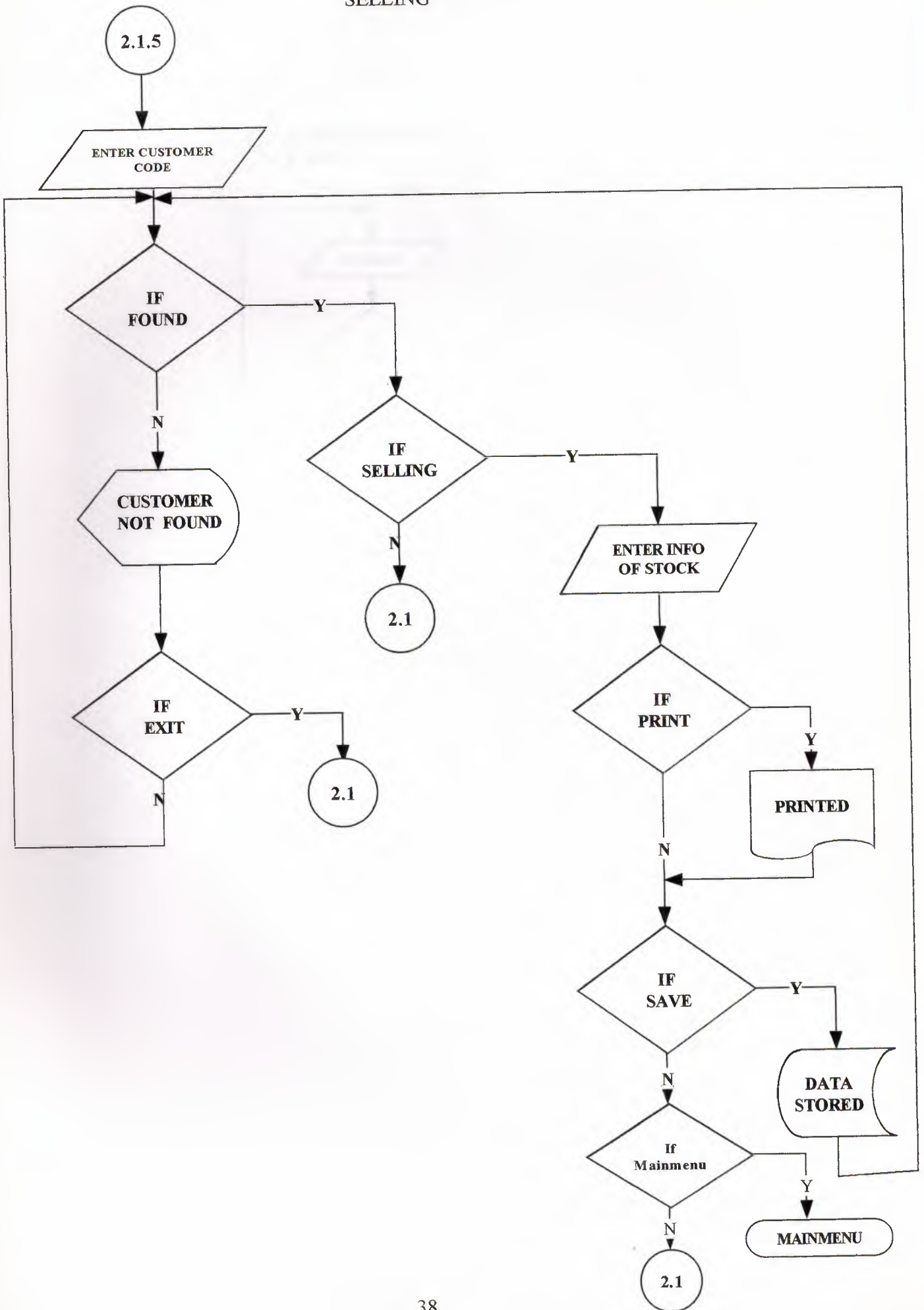
# CUSTOMER DELETE



# CUSTOMER FIND

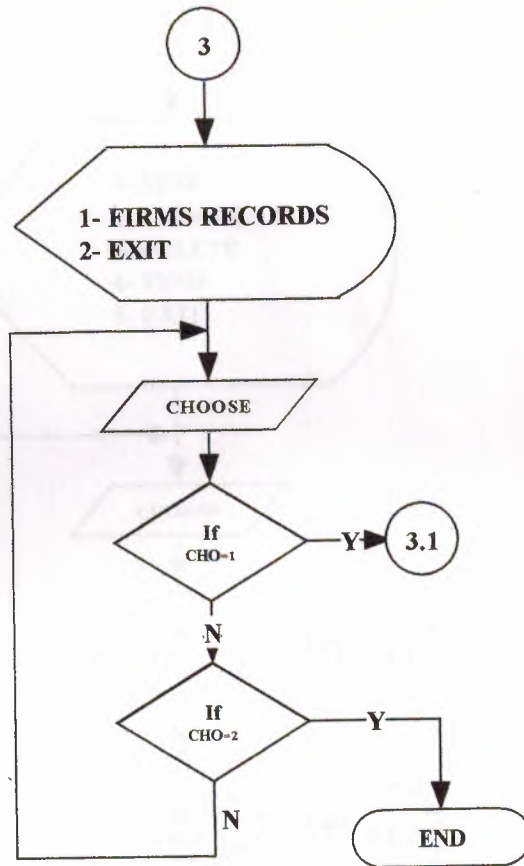


# SELLING

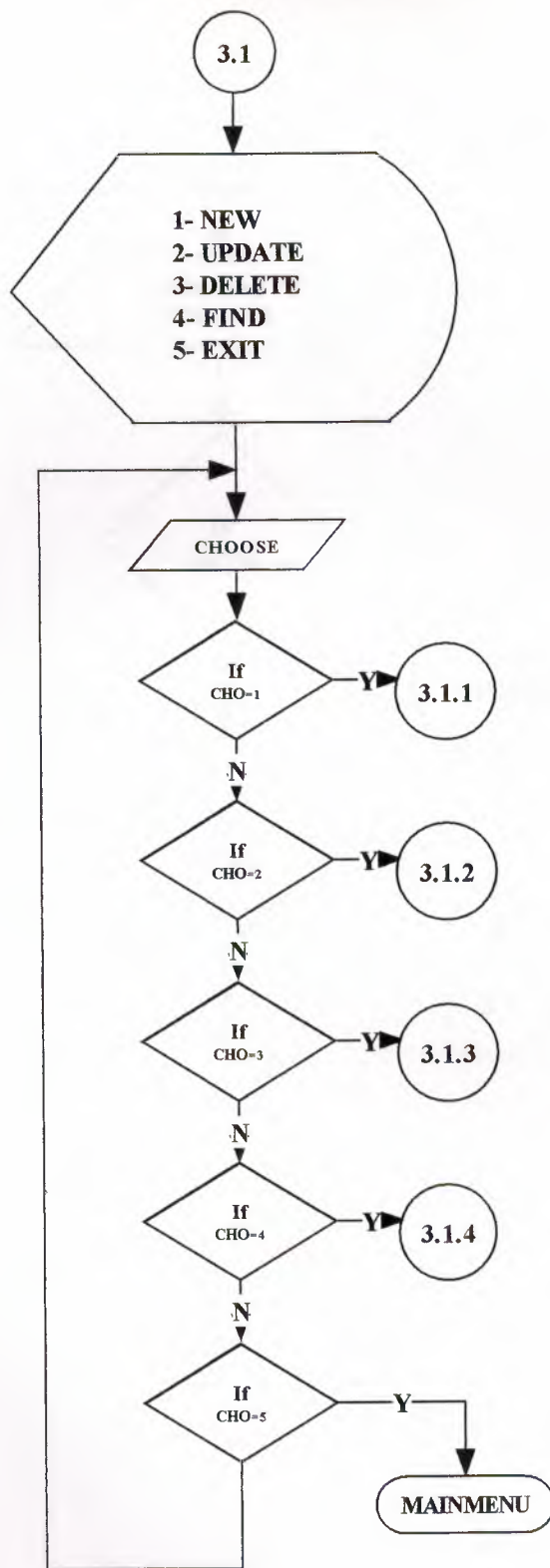




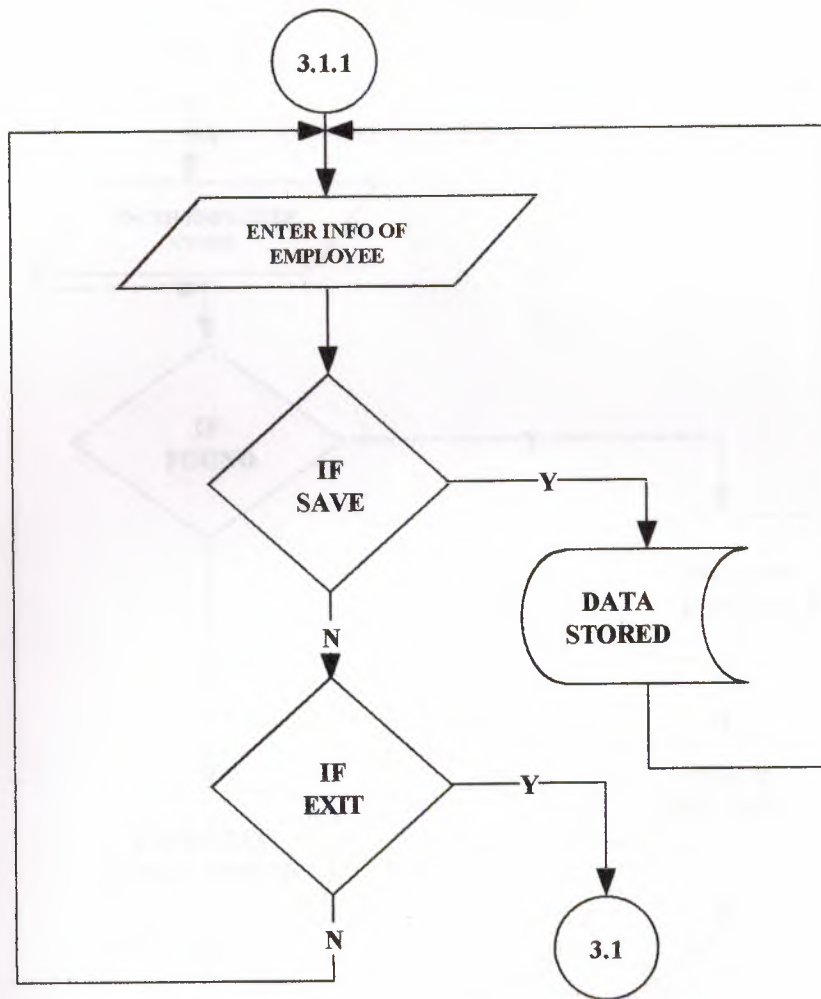
# EMPLOYEES



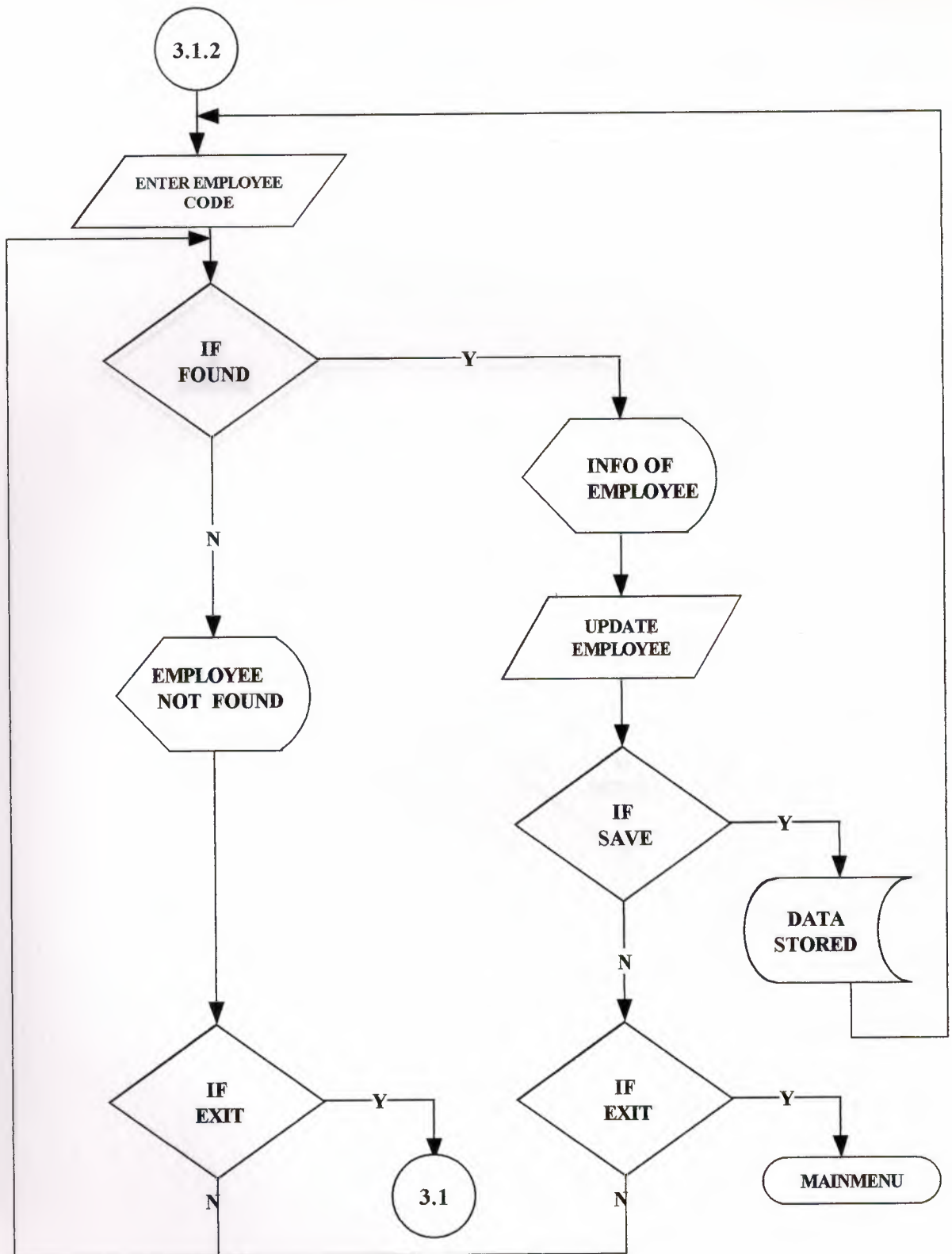
# EMPLOYEE RECORDS



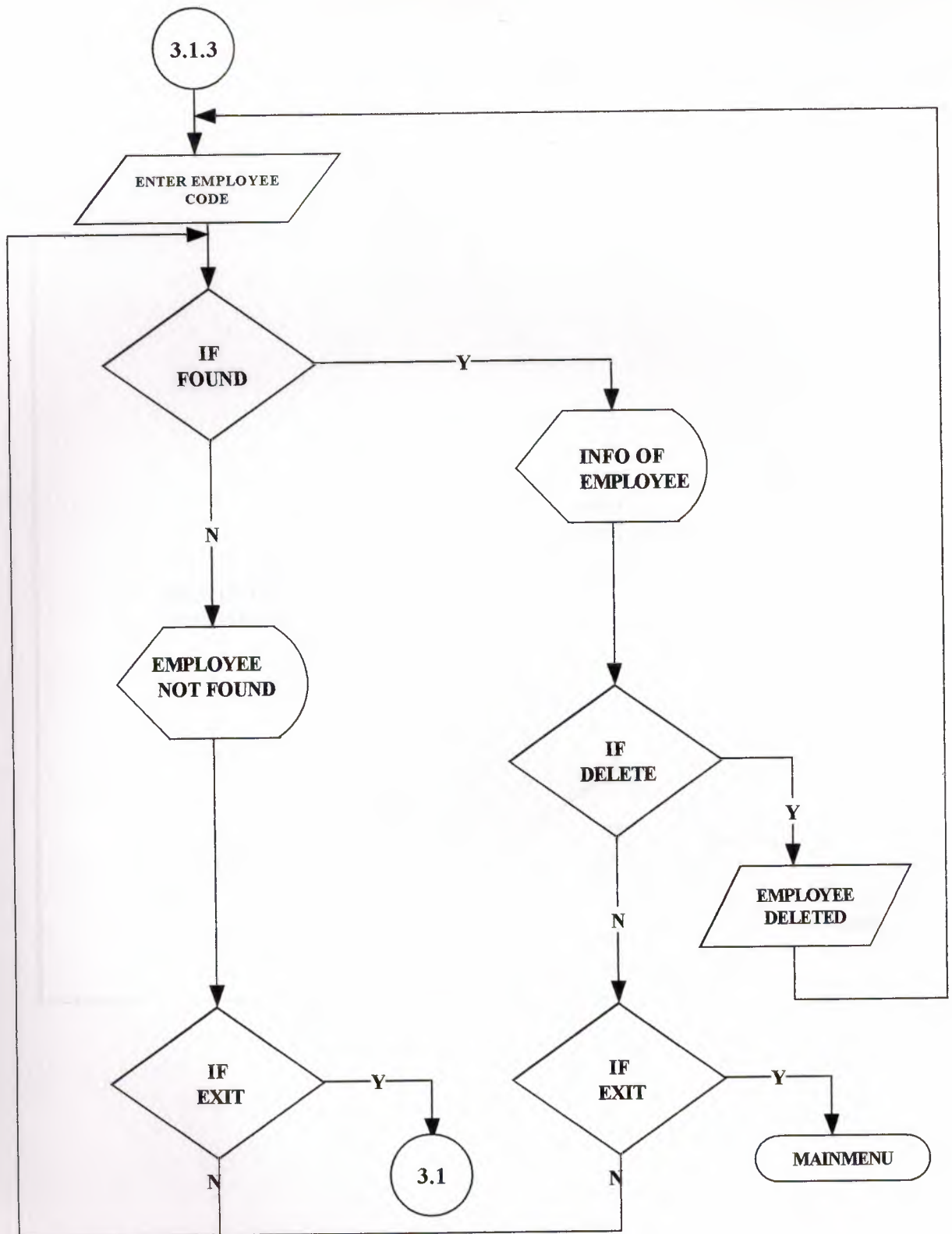
## NEW EMPLOYEE ENTRY



# UPDATE EMPLOYEE

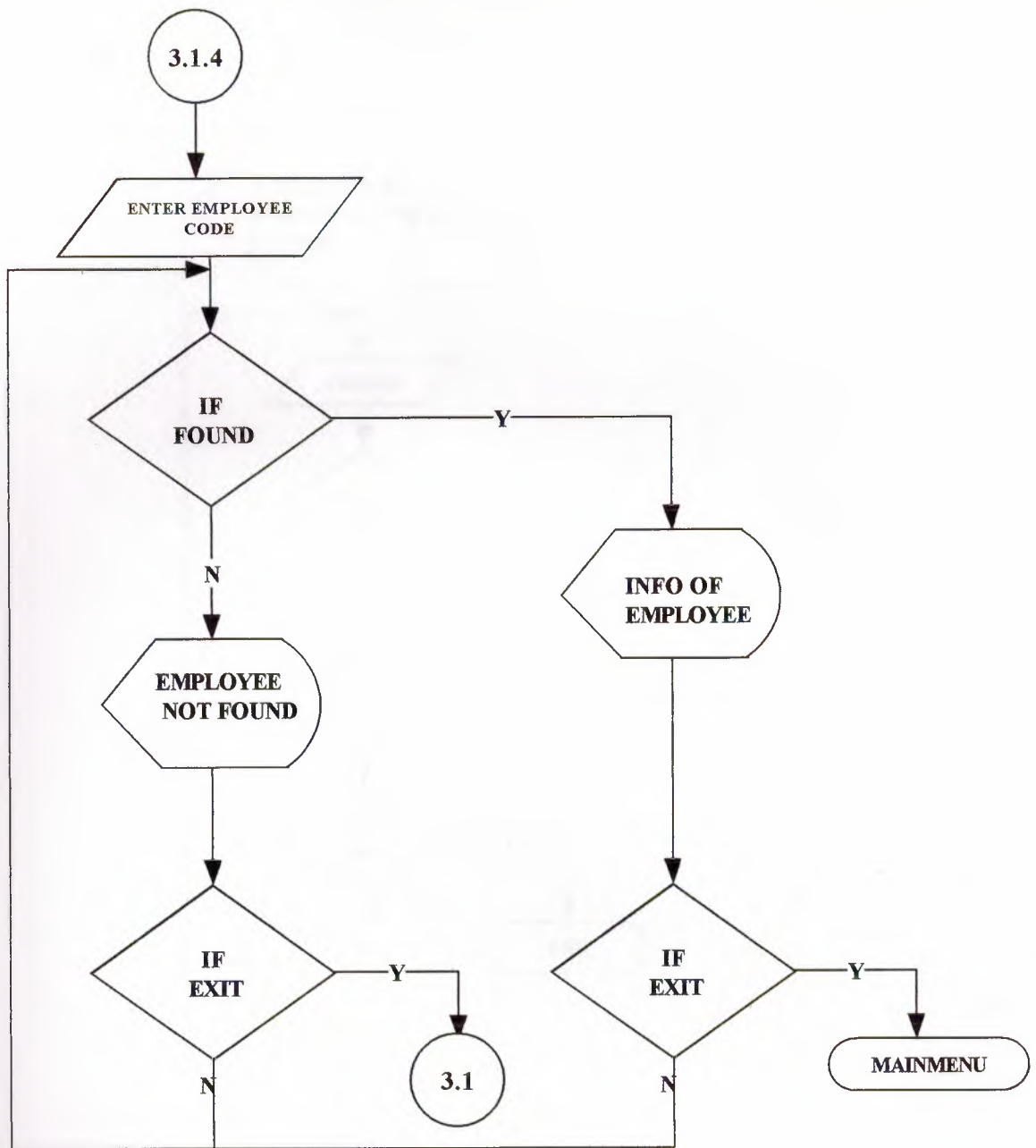


# EMPLOYEE DELETE

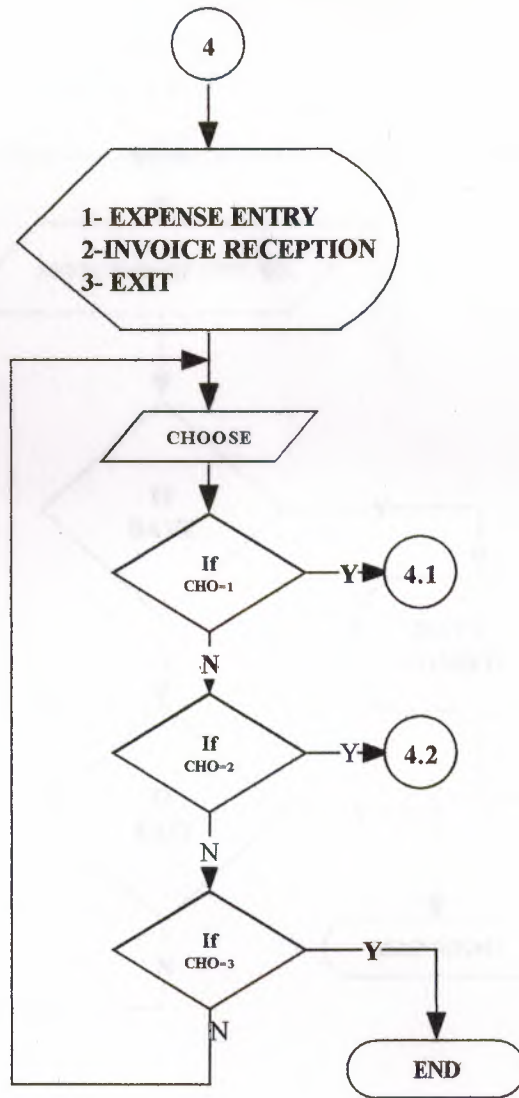




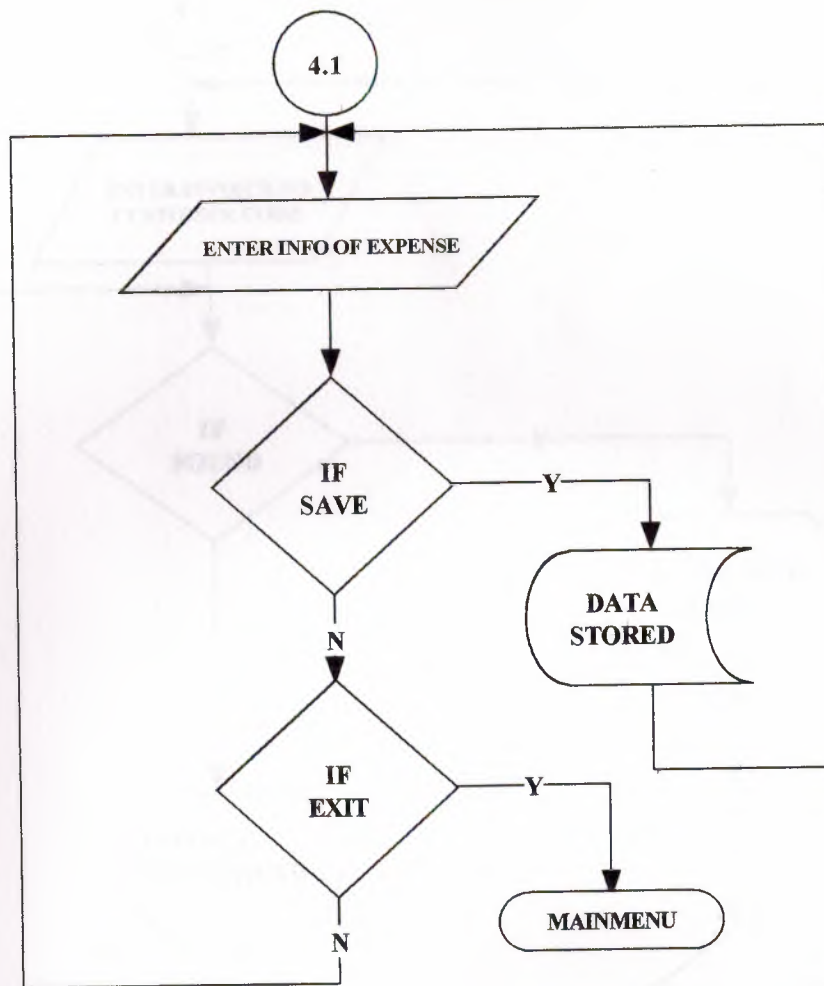
# EMPLOYEE FIND



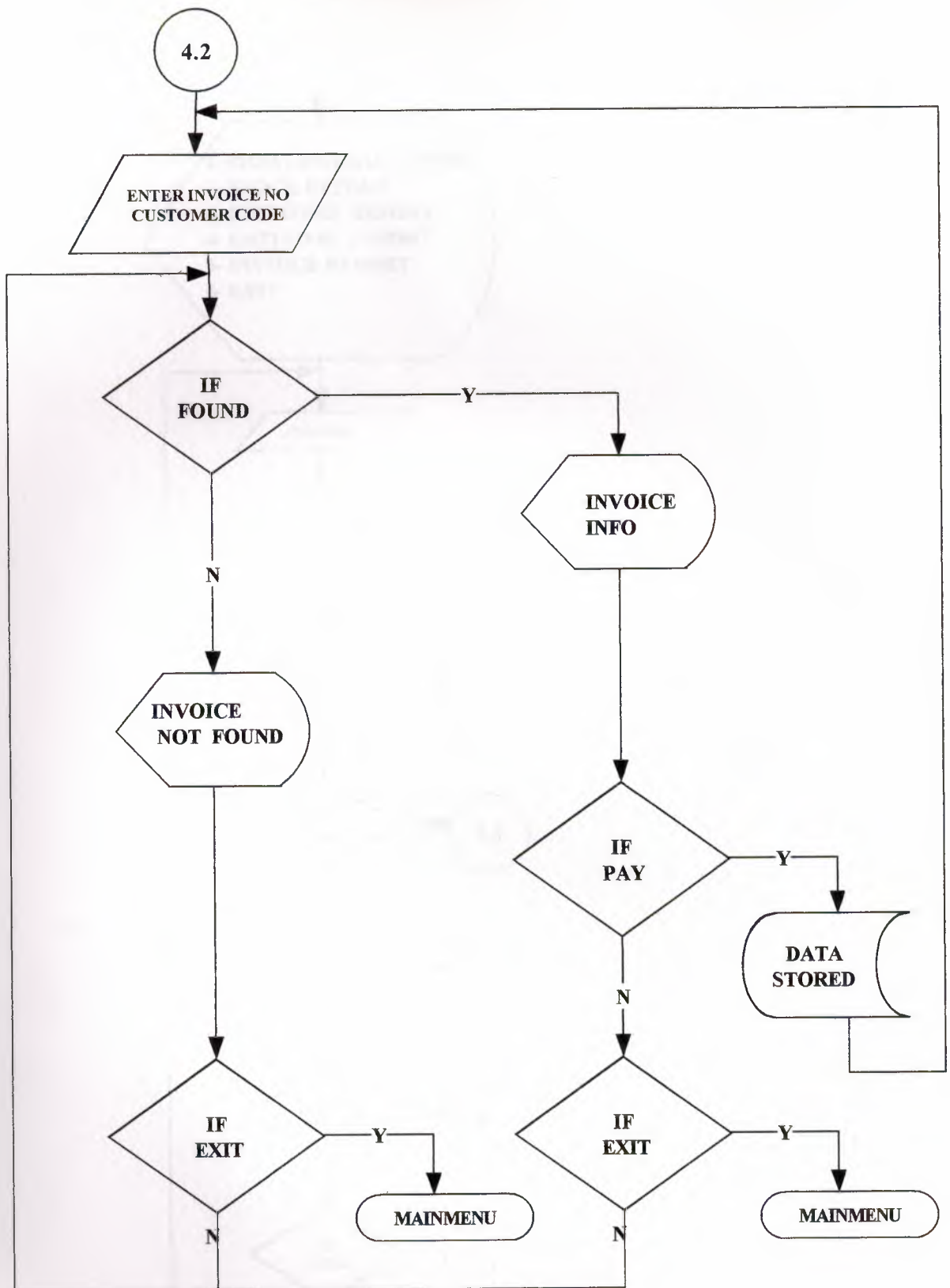
ACCOUNT



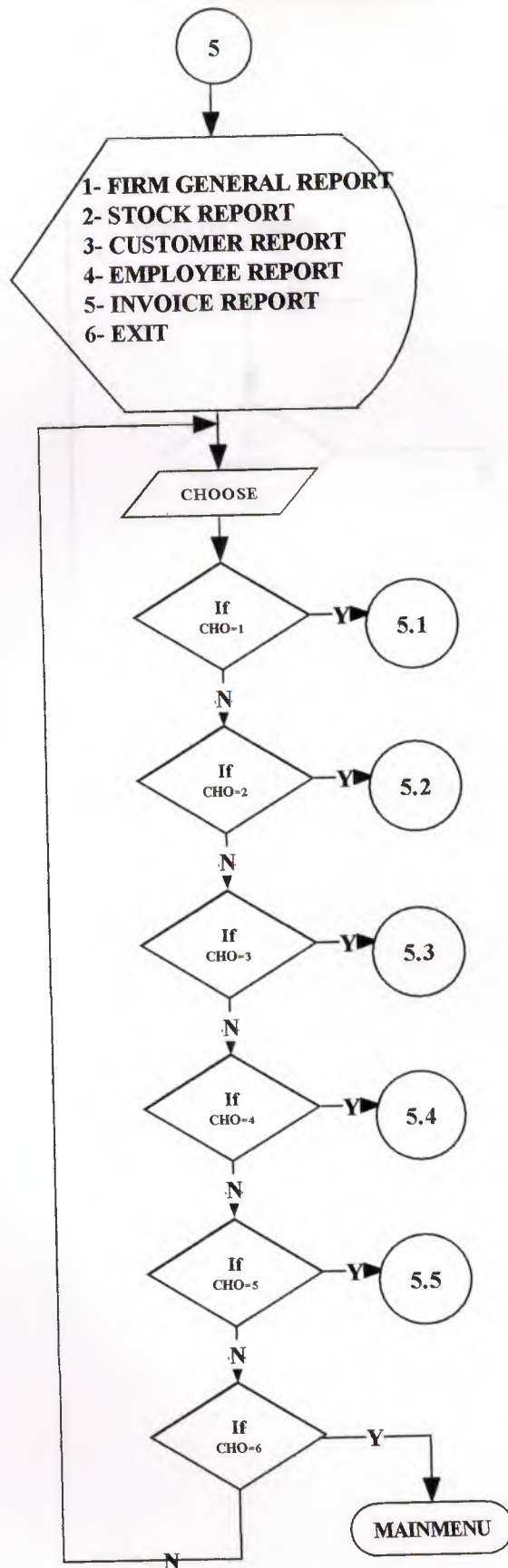
## EXPENSE ENTRY



# INVOICE RECEPTION

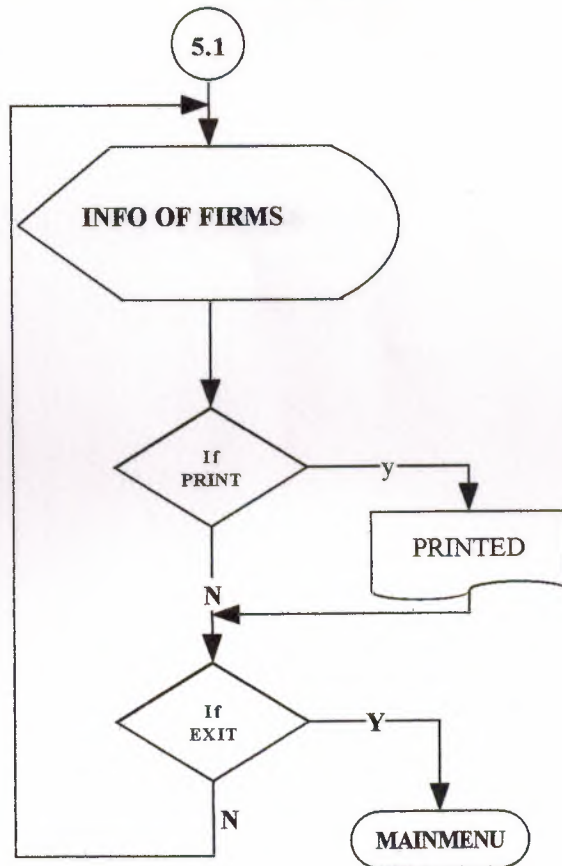


# REPORTS

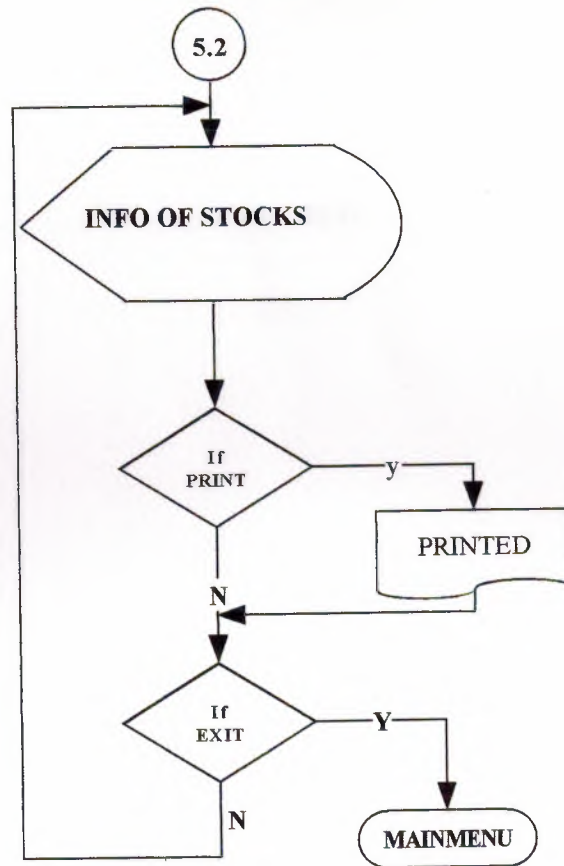




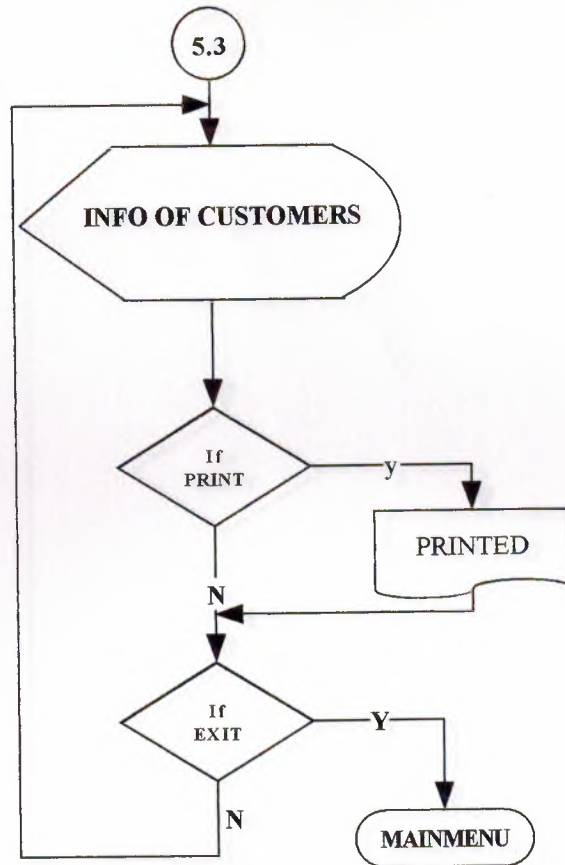
# FIRMS GENERAL REPORT



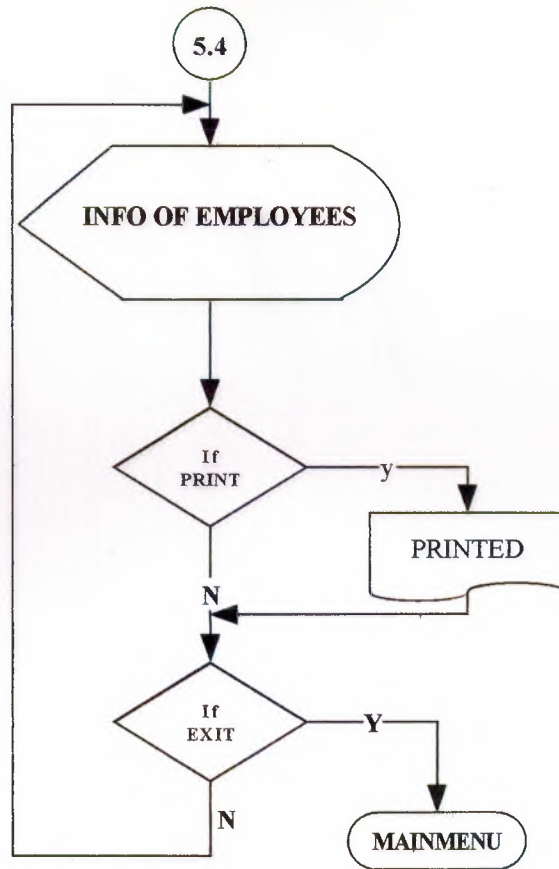
# STOCK REPORT



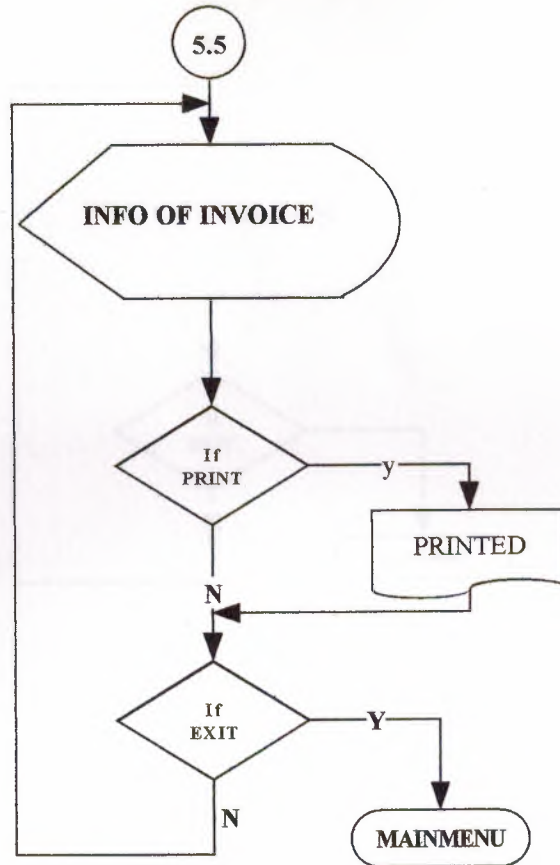
# CUSTOMER REPORT



# EMPLOYEE REPORT

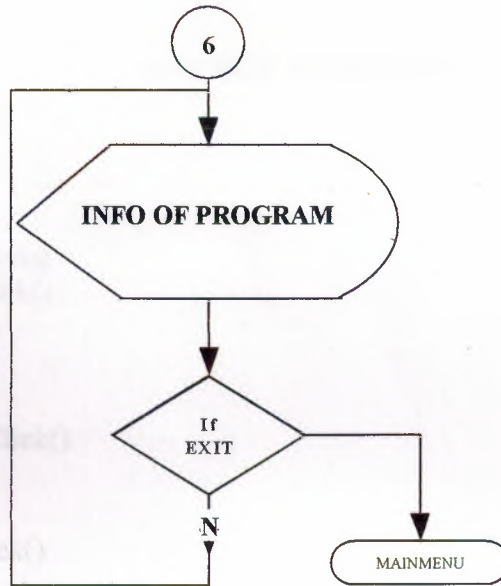


# INVOICE REPORT





# ABOUT



## SOURCE PROGRAM

### Form1.Frm

```
Dim i As Integer
Dim ilkharf, yazi As String
Private Sub mnucr_Click()
form1.Enabled = False
Form5.Show
End Sub
Private Sub mnucrp_Click()
DataReport3.Show
End Sub
Private Sub mnue_Click()
Unload Me
End Sub
Private Sub mnuemp_Click()
form1.Enabled = False
Form6.Show
End Sub
Private Sub mnuer_Click()
DataReport4.Show
End Sub
Private Sub mnuexp_Click()
Form9.Show
End Sub
Private Sub mnuf1_Click()
DataReport1.Show
End Sub
Private Sub mnufrr_Click()
form1.Enabled = False
Form2.Show
End Sub
Private Sub mnuid_Click()
frmCUS.Show
End Sub
Private Sub mnuir_Click()
DataReport5.Show
End Sub
Private Sub mnupr_Click()
Form3.Show
End Sub
Private Sub mnurev_Click()
Form8.Show
End Sub
Private Sub mnusp_Click()
DataReport2.Show
End Sub
Private Sub mnuv_Click()
Form11.Show
```

```

End Sub
Private Sub Timer1_Timer()
ilkharf = Left(Label1.Caption, 1)
yazi = Right(Label1.Caption, Len(Label1.Caption) - 1)
Label1.Caption = yazi + ilkharf
Dim sString As String
sString = "This Program Created By Ezgi Ersoy..."
If Timer1.Tag = 0 Then
Me.Caption = sString
Timer1.Tag = 1
ElseIf Timer1.Tag < Len(sString) Then
Me.Caption = Right(sString, Len(sString) - Timer1.Tag)
Timer1.Tag = Timer1.Tag + 1
ElseIf Timer1.Tag = Len(sString) Then
Me.Caption = sString
Timer1.Tag = 0
End If
End Sub

```

## **Form2.Frm**

```

Option Explicit
Private database As ADODB.Connection
Private ezgi As ADODB.Recordset
Private ersoy As String
Dim p As Panel
Private Sub Command1_Click()
Command7.Visible = False
clear
coun
Command2.Enabled = True
Command3.Enabled = False
Command4.Enabled = False
Text2.SetFocus
End Sub
Private Sub Command2_Click()
Dim sql, ask, ask1
ask = MsgBox("Do You Want To Save That ?", vbInformation + vbYesNo, "Save")
If ask = vbYes Then
If Text2.text <> "" And MaskedTextBox1.text <> "" And MaskedTextBox2.text <> "" And
MaskedTextBox3.text <> "" And Text3.text <> "" And Text4.text <> "" Then
sql = "insert into firms(firmname, firmcode, firmphone, firmfax, firmtaxno, firmcity,
firmadres, firmregdate) values("
sql = sql & """" & Text2.text & """, "
sql = sql & """" & Text1.text & """, "
sql = sql & """" & MaskedTextBox1.text & """, "
sql = sql & """" & MaskedTextBox2.text & """, "
sql = sql & """" & MaskedTextBox3.text & """, "
sql = sql & """" & Text3 & """, "
sql = sql & """" & Text4 & """, "
sql = sql & """" & DTPicker1.Value & """)"

```

```

database.Execute (sql)
Dim i As Integer
ProgressBar1.Min = 0
ProgressBar1.Max = 1000
For i = ProgressBar1.Min To ProgressBar1.Max
ProgressBar1.Visible = True
ProgressBar1.Value = i
Next
ProgressBar1.Visible = False
ask1 = MsgBox("Firm Information Save Successful! ", , "Saved")
Command2.Enabled = False
Command7.Visible = True
Command3.Enabled = True
Command4.Enabled = True
Command6.Enabled = True
Else
ask1 = MsgBox("Please Fill The Other Texts!")
Command7.Visible = False
Command3.Enabled = False
Command4.Enabled = False
Command6.Enabled = True
Text2.SetFocus
End If
End If
End Sub
Private Sub Command3_Click()
Dim ask As String
If Text1.text <> "" And Text2.text <> "" And MaskedTextBox1.text <> "" Then
ask = MsgBox("Do You Want To Update Firm Information?", vbCritical + vbYesNo,
"Update")
If ask = vbYes Then
conn
ersoy = "update firms set firmname='" & Text2.text & "', firmphone='" &
MaskedTextBox1.text & "', firmfax='" & MaskedTextBox2.text & "', firmtaxno='" &
MaskedTextBox3.text & "', firmcity='" & Text3.text & "', firmadres='" & Text4.text & "',
firmregdate='" & DTPicker1.Value & "' where firmcode=" & Text1.text & " "
database.Execute (ersoy)
MsgBox ("Firm Information Updated!")
End If
Else
MsgBox ("Please Find Any Firm!")
End If
Command7.Visible = False
Command3.Enabled = False
Command4.Enabled = False
clear
End Sub
Private Sub Command4_Click()
Dim ask
If Text1.text <> "" Then

```



```

ask = MsgBox("Do You Want To Delete This Firm Detail?", vbExclamation + vbYesNo,
"Delete")
If ask = vbYes Then
conn
ersoy = "delete * from firms where firmcode=" & Text1.text & ""
database.Execute (ersoy)
ersoy = "delete * from stocks where firmcode=" & Text1.text & ""
database.Execute (ersoy)
MsgBox ("Firm Information Deleted!")
End If
Else
MsgBox ("Please Find Any Firm!")
End If
Command7.Visible = False
Command3.Enabled = False
Command4.Enabled = False
clear
coun
End Sub
Private Sub Command5_Click()
database.Close
Unload Me
form1.Show
form1.Enabled = True
End Sub
Private Sub Command6_Click()
Dim find As Integer
conn
find = Val(InputBox("Please Insert The Wanted Firm Code!"))
ersoy = "select * from firms where firmcode=" & find & ""
Set ezgi = database.Execute(ersoy)
If ezgi.EOF Then
MsgBox ("The Wanted Firm is Not Available!")
Else
Dim i As Integer
ProgressBar1.Min = 0
ProgressBar1.Max = 1000
For i = ProgressBar1.Min To ProgressBar1.Max
ProgressBar1.Visible = True
ProgressBar1.Value = i
Next
ProgressBar1.Visible = False
Text1.text = ezgi![firmcode]
Text2.text = ezgi![firmname]
MaskedTextBox1.text = ezgi![firmphone]
MaskedTextBox2.text = ezgi![firmfax]
MaskedTextBox3.text = ezgi![firmtaxno]
Text3.text = ezgi![firmcity]
Text4.text = ezgi![firmadres]
DTPicker1.Value = ezgi![firmregdate]

```



```

Text2.SetFocus
Command2.Enabled = False
Command3.Enabled = True
Command4.Enabled = True
Command7.Visible = True
End If
ezgi.Close
End Sub
Private Sub Command7_Click()
Form4.Text1.text = Text1.text
Form4.Text2.text = Text2.text
Form4.Show
Unload Form2
End Sub
Private Sub Form_Load()
ProgressBar1.Align = vbAlignBottom
ProgressBar1.Visible = False
coun
With StatusBar1.Panels
Set p = .Add(, , sbrTime)
Set p = .Add(, , sbrDate)
End With
DTPicker1.Value = Date
End Sub
Private Sub clear()
Text1.text = ""
Text2.text = ""
Text3.text = ""
Text4.text = ""
MaskedTextBox1.Mask = ""
MaskedTextBox1.text = ""
MaskedTextBox1.Mask = "0(999)999-99-99"
MaskedTextBox2.Mask = ""
MaskedTextBox2.text = ""
MaskedTextBox2.Mask = "0(999)999-99-99"
MaskedTextBox3.Mask = ""
MaskedTextBox3.text = ""
MaskedTextBox3.Mask = "999-999-999-999-999"
DTPicker1.Value = Date
End Sub
Private Sub coun()
Dim Count, Count1
conn
Set ezgi = New ADODB.Recordset
Count = "select * from Firms"
Set ezgi = database.Execute(Count)
If ezgi.EOF Then
Command6.Enabled = False
Text1.text = 1
Else

```

```

Count1 = "select max(firmcode) as cis from firms"
Set ezgi = database.Execute(Count1)
Text1.text = ezgi![cis] + 1
End If
ezgi.Close
End Sub
Public Sub conn()
Set database = New ADODB.Connection
database.CursorLocation = adUseServer
ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
database.Open ersoy
End Sub
Private Sub Form_Unload(Cancel As Integer)
Unload Me
form1.Enabled = True
End Sub

```

### Form3.Frm

```

Option Explicit
Private Declare Function DrawText Lib "user32" Alias "DrawTextA" (ByVal hdc As
Long, ByVal lpStr As String, ByVal nCount As Long, lpRect As RECT, ByVal wFormat
As Long) As Long
Private Declare Function GetTickCount Lib "kernel32" () As Long
Const DT_CENTER As Long = &H1
Const DT_LEFT As Long = &H0
Const DT_RIGHT As Long = &H2
Private Type RECT
Left As Long
Top As Long
Right As Long
Bottom As Long
End Type
Dim kare As RECT
Const yazı As String = "This Project Created By EZGI ERSOY..." & vbCrLf & _
vbCrLf & vbCrLf & _
"CIS - 400" & vbCrLf & _
vbCrLf & vbCrLf & _
"Graduation Project" & _
vbCrLf & vbCrLf & _
"Cement Selling Package Program" & _
vbCrLf & vbCrLf & _
">>>> NEAR EAST UNIVERSITY <<<<"
Private Sub Form_Load()
kare.Left = 0
kare.Top = pano.ScaleHeight
kare.Right = pano.ScaleWidth
kare.Bottom = pano.ScaleHeight
End Sub
Private Sub Timer1_Timer()

```



```
kare.Top = kare.Top - 1
kare.Bottom = kare.Bottom
If kare.Top = -170 Then
    kare.Top = pano.ScaleHeight
End If
pano.Cls
DrawText pano.hdc, yazı, -1, kare, DT_CENTER
pano.Refresh
End Sub
Private Sub Form_KeyPress(KeyAscii As Integer)
    Unload Me
End Sub
Private Sub Form_Unload(Cancel As Integer)
    Unload Me
    form1.Enabled = True
    form1.Show
End Sub
Private Sub Frame1_Click()
    Unload Me
End Sub
Private Sub Form_Activate()
    form1.Enabled = False
End Sub
```

#### **Form4.Frm**

```
Option Explicit
Private database As ADODB.Connection
Private ezgi As ADODB.Recordset
Private ersoy As String
Dim p As Panel
Dim ah As Boolean
Dim a, b, d, e, g, h, f As Double
Private Sub Command1_Click()
    clear
    coun
    Command2.Enabled = True
    Command3.Enabled = False
    Command4.Enabled = False
    Text4.SetFocus
End Sub
Private Sub Command2_Click()
    care
    If ah = True Then
        Dim sql, ask, ask1
        ask = MsgBox("Do You Want To Save That ?", vbInformation + vbYesNo, "Save")
        If ask = vbYes Then
            If Text4.text <> "" And Text5.text <> "" And Text6.text <> "" And Text8.text <> "" And
                Text10.text <> "" And Text11.text <> "" Then
```



```

sql = "insert into stocks(firmname, firmcode, stockcode, stockname, stockminl, stockbd,
stockunit, stockbp, stockpperc, stocksellp) values("
sql = sql & "" & Text2.text & ","
sql = sql & "" & Text1.text & ","
sql = sql & "" & Text3.text & ","
sql = sql & "" & Text4.text & ","
sql = sql & "" & Text11 & ","
sql = sql & "" & Label11.Caption & ","
sql = sql & "" & a & ","
sql = sql & "" & b & ","
sql = sql & "" & h & ","
sql = sql & "" & Text9 & ")")
database.Execute (sql)
Dim i As Integer
ProgressBar1.Min = 0
ProgressBar1.Max = 1000
For i = ProgressBar1.Min To ProgressBar1.Max
ProgressBar1.Visible = True
ProgressBar1.Value = i
Next
ProgressBar1.Visible = False
ask1 = MsgBox("stock Information Save Successful! ", , "Saved")
Command2.Enabled = False
Command3.Enabled = True
Command4.Enabled = True
Else
ask1 = MsgBox("Please Fill The Other Texts!")
Command3.Enabled = False
Command4.Enabled = False
Text4.SetFocus
End If
End If
End If
End Sub
Private Sub Command3_Click()
Frame1.Visible = True
Command3.Enabled = False
Text4.Enabled = False
Text5.Enabled = False
Text6.Enabled = False
Text8.Enabled = False
Text10.Enabled = False
Text11.Enabled = False
End Sub
Private Sub Command4_Click()
Dim ask
If Text3.text <> "" Then
ask = MsgBox("Do You Want To Delete This Stock Detail?", vbExclamation + vbYesNo,
"Delete")
If ask = vbYes Then

```

```

conn
ersoy = "delete * from stocks where stockcode=" & Text3.text & ""
database.Execute (ersoy)
MsgBox ("Stock Information Deleted!")
End If
Else
MsgBox ("Please Find Any Stock!")
End If
Command3.Enabled = False
Command4.Enabled = False
clear
coun
End Sub
Private Sub Command5_Click()
database.Close
Unload Me
Form2.Show
End Sub
Private Sub Command6_Click()
Dim find As Integer
conn
find = Val(InputBox("Please Insert The Wanted Stock Code!"))
ersoy = "select * from stocks where stockcode=" & find & ""
Set ezgi = database.Execute(ersoy)
If ezgi.EOF Then
MsgBox ("The Wanted Stock is Not Available!")
Else
Dim i As Integer
ProgressBar1.Min = 0
ProgressBar1.Max = 1000
For i = ProgressBar1.Min To ProgressBar1.Max
ProgressBar1.Visible = True
ProgressBar1.Value = i
Next
ProgressBar1.Visible = False
Text1.text = ezgi![firmcode]
Text2.text = ezgi![firmname]
Text3.text = ezgi![stockcode]
Text4.text = ezgi![stockname]
Text5.text = ezgi![stockunit]
Text6.text = ezgi![stockbp]
Text8.text = ezgi![stockpperc]
Text9.text = ezgi![stocksellp]
Label11.Caption = ezgi![stockbd]
Text11.text = ezgi![stockminl]
Command2.Enabled = False
Command3.Enabled = True
Command4.Enabled = True
End If
ezgi.Close

```



```

End Sub
Private Sub Command7_Click()
database.Close
Unload Me
Unload Form2
form1.Show
form1.Enabled = True
End Sub
Private Sub Command8_Click()
Dim ask As String
If Text12.text <> "" And Text13.text <> "" And Text14.text <> "" And Text15.text <> ""
And Text16.text <> "" Then
ask = MsgBox("Do You Want To Update Stock Information?", vbCritical + vbYesNo,
"Update")
If ask = vbYes Then
conn
ersoy = "update stocks set stockunit=" & Text5.text & ", stockbp=" & Text6.text & ",
stockpperc=" & Text8.text & ", stocksellp=" & Text9.text & ", stockminl=" & Text11.text
& " where stockcode=" & Text3.text & " "
database.Execute (ersoy)
Dim i As Integer
ProgressBar1.Min = 0
ProgressBar1.Max = 1000
For i = ProgressBar1.Min To ProgressBar1.Max
ProgressBar1.Visible = True
ProgressBar1.Value = i
Next
ProgressBar1.Visible = False
MsgBox ("Stock Information Updated!")
End If
Else
MsgBox ("Please Enter The New Stock Information!")
Command3.Enabled = False
End If
Text12.text = ""
Text13.text = ""
Text14.text = ""
Text15.text = ""
Text16.text = ""
Command3.Enabled = True
Command4.Enabled = False
Command6.Enabled = True
Frame1.Visible = False
Text4.Enabled = True
Text5.Enabled = True
Text6.Enabled = True
Text8.Enabled = True
Text10.Enabled = True
Text11.Enabled = True
End Sub

```

```

Private Sub Command9_Click()
Frame1.Visible = False
Text12.text = ""
Text13.text = ""
Text14.text = ""
Text15.text = ""
Text16.text = ""
clear
End Sub
Private Sub Form_Load()
ProgressBar1.Align = vbAlignBottom
ProgressBar1.Visible = False
coun
With StatusBar1.Panels
    Set p = .Add(, , sbrTime)
    Set p = .Add(, , sbrDate)
End With
Label11.Caption = Date
End Sub
Private Sub Form_Unload(Cancel As Integer)
Unload Me
Form2.Show
End Sub
Private Sub Text10_Change()
On Error Resume Next
a = Text5.text
b = Text6.text
h = Text8.text
d = Val(a) * Val(b)
e = ((d * Val(h)) / 100) + d
f = e / a
g = ((f * Val(Text10.text)) / 100) + f
Text9.text = g
End Sub
Private Sub coun()
Dim Count, Count1
conn
Set ezgi = New ADODB.Recordset
Count = "select * from stocks"
Set ezgi = database.Execute(Count)
If ezgi.EOF Then
    Command6.Enabled = False
    Text3.text = 1
Else
    Count1 = "select max(stockcode) as cis from stocks"
    Set ezgi = database.Execute(Count1)
    Text3.text = ezgi![cis] + 1
End If
ezgi.Close
End Sub

```

```

Public Sub conn()
Set database = New ADODB.Connection
    database.CursorLocation = adUseClient
    ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
    database.Open ersoy
End Sub
Private Sub clear()
Text4.text = ""
Text5.text = ""
Text6.text = ""
Text8.text = ""
Text9.text = ""
Text10.text = ""
Text11.text = ""
End Sub
Private Sub Text10_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    KeyAscii = 0
    SendKeys "{Tab}"
ElseIf InStr(("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub
Private Sub Text12_LostFocus()
a = Val(Text12.text)
b = a + Val(Text5.text)
Text5.text = b
End Sub
Private Sub Text13_LostFocus()
a = Val(Text13.text)
Text6.text = a
End Sub
Private Sub Text14_LostFocus()
a = Val(Text14.text)
Text8.text = a
End Sub
Private Sub Text15_LostFocus()
a = Val(Text15.text)
Text10.text = a
End Sub
Private Sub Text16_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
a = Val(Text14.text)
Text8.text = a
End If
End Sub
Private Sub Text16_LostFocus()
If Val(Text5.text) <= Val(Text16.text) Then
MsgBox ("Please Enter Amount Smaller Than Unit!")
Text16.SetFocus

```



```

Else
a = Val(Text16.text)
Text11.text = a
End If
End Sub

Private Sub Text5_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    KeyAscii = 0
    SendKeys "{Tab}"
ElseIf InStr(("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub

Private Sub Text6_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    KeyAscii = 0
    SendKeys "{Tab}"
ElseIf InStr(("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub

Private Sub Text7_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    KeyAscii = 0
    SendKeys "{Tab}"
ElseIf InStr(("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub

Private Sub Text8_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    KeyAscii = 0
    SendKeys "{Tab}"
ElseIf InStr(("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub

Private Sub care()
If Len(Text4.text) = 0 Then
    MsgBox ("Please Fill The Texts!")
    Text4.SetFocus
Else
If Val(Text5.text) <= Val(Text11.text) Then
    ah = False
    MsgBox ("Please Enter Amount Smaller Than Unit!")
    Text11.SetFocus
Else
    ah = True
End If

```

```
End If
End Sub
```

### Form5.Frm

```
Option Explicit
Dim p As Panel
Private database As ADODB.Connection
Private ezgi As ADODB.Recordset
Private ersoy As String
Private Sub Command1_Click()
    clear
    coun
    Command2.Enabled = True
    Command3.Enabled = False
    Command4.Enabled = False
    Command7.Visible = False
    Text2.SetFocus
End Sub
Private Sub Command2_Click()
    Dim sql, ask, ask1
    ask = MsgBox("Do You Want To Save That ?", vbInformation + vbYesNo, "Save")
    If ask = vbYes Then
        If Text2.text <> "" And MaskedTextBox1.text <> "" And Text3.text <> "" And
            MaskedTextBox3.text <> "" And Text3.text <> "" And Text4.text <> "" Then
            sql = "insert into cus(cusname, cuscode, cusphone, custaxno, cuscity, cusadres, cusrd)
            values("
            sql = sql & "" & Text2.text & ","
            sql = sql & "" & Text1.text & ","
            sql = sql & "" & MaskedTextBox1.text & ","
            sql = sql & "" & MaskedTextBox3.text & ","
            sql = sql & "" & Text3 & ","
            sql = sql & "" & Text4 & ","
            sql = sql & "" & DTPicker1.Value & """)
            database.Execute (sql)
            Dim i As Integer
            ProgressBar1.Min = 0
            ProgressBar1.Max = 1000
            For i = ProgressBar1.Min To ProgressBar1.Max
                ProgressBar1.Visible = True
                ProgressBar1.Value = i
            Next
            ProgressBar1.Visible = False
            ask1 = MsgBox("Customer Information Save Successful! ", , "Saved")
            Command2.Enabled = False
            Command3.Enabled = True
            Command4.Enabled = True
            Command7.Visible = True
            Command6.Enabled = True
        Else
```



```

ask1 = MsgBox("Please Fill The Other Texts!", vbCritical, "Customer")
Command6.Enabled = True
Command3.Enabled = False
Command4.Enabled = False
Text2.SetFocus
End If
End If
End Sub
Private Sub Command3_Click()
Dim ask As String
If Text1.text <> "" And Text2.text <> "" And MaskedTextBox1.text <> "" Then
ask = MsgBox("Do You Want To Update Customer Information?", vbCritical + vbYesNo,
"Update")
If ask = vbYes Then
conn
ersoy = "update cus set cusname=" & Text2.text & ", cusphone=" & MaskedTextBox1.text &
", custaxno=" & MaskedTextBox3.text & ", cuscite=" & Text3.text & ", cusadres=" &
Text4.text & ", cusrd=" & DTPicker1.Value & " where cuscode=" & Text1.text & " "
database.Execute (ersoy)
MsgBox ("Customer Information Updated!")
End If
Else
MsgBox ("Please Find Any Customer!")
End If
Command3.Enabled = False
Command4.Enabled = False
clear
End Sub
Private Sub Command4_Click()
Dim ask
If Text1.text <> "" Then
ask = MsgBox("Do You Want To Delete This Customer Detail?", vbExclamation +
vbYesNo, "Delete")
If ask = vbYes Then
conn
ersoy = "delete * from cus where cuscode=" & Text1.text & "
database.Execute (ersoy)
MsgBox ("Customer Information Deleted!")
End If
Else
MsgBox ("Please Find Any Customer!")
End If
Command3.Enabled = False
Command4.Enabled = False
clear
coun
End Sub
Private Sub Command5_Click()
Unload Me
form1.Show

```

```

form1.Enabled = True
End Sub
Private Sub Command6_Click()
Dim find As Integer
conn
find = Val(InputBox("Please Insert The Wanted Customer Code!"))
ersoy = "select * from cus where cuscode=" & find & ""
Set ezgi = database.Execute(ersoy)
If ezgi.EOF Then
MsgBox ("The Wanted Customer is Not Available!")
Else
Dim i As Integer
ProgressBar1.Min = 0
ProgressBar1.Max = 1000
For i = ProgressBar1.Min To ProgressBar1.Max
ProgressBar1.Visible = True
ProgressBar1.Value = i
Next
ProgressBar1.Visible = False
Text1.text = ezgi![cuscode]
Text2.text = ezgi![cusname]
MaskedTextBox1.text = ezgi![cusphone]
MaskedTextBox3.text = ezgi![custaxno]
Text3.text = ezgi![cuscity]
Text4.text = ezgi![cusadres]
DTPicker1.Value = ezgi![cusrd]
Text2.SetFocus
Command7.Visible = True
Command2.Enabled = False
Command3.Enabled = True
Command4.Enabled = True
End If
ezgi.Close
End Sub
Private Sub Command7_Click()
Form7.Text4.text = Text1.text
Form7.Text5.text = Text2.text
Form7.Text7.text = MaskedTextBox1.text
Form7.Text6.text = Text4.text
Form7.Show
End Sub
Private Sub Form_Load()
ProgressBar1.Align = vbAlignBottom
ProgressBar1.Visible = False
coun
With StatusBar1.Panels
Set p = .Add(, , sbrTime)
Set p = .Add(, , sbrDate)
End With
DTPicker1.Value = Date

```

```

End Sub
Private Sub clear()
Text1.text = ""
Text2.text = ""
Text3.text = ""
Text4.text = ""
MaskedTextBox1.Mask = ""
MaskedTextBox1.text = ""
MaskedTextBox1.Mask = "0(999)999-99-99"
MaskedTextBox3.Mask = ""
MaskedTextBox3.text = ""
MaskedTextBox3.Mask = "999-999-999-999-999"
DTPicker1.Value = Date
End Sub
Private Sub coun()
Dim Count, Count1
conn
Set ezgi = New ADODB.Recordset
Count = "select * from cus"
Set ezgi = database.Execute(Count)
    If ezgi.EOF Then
        Command6.Enabled = False
        Text1.text = 1
    Else
        Count1 = "select max(cuscode) as cis from cus"
        Set ezgi = database.Execute(Count1)
        Text1.text = ezgi![cis] + 1
    End If
    ezgi.Close
End Sub
Public Sub conn()
Set database = New ADODB.Connection
    database.CursorLocation = adUseClient
    ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
    database.Open ersoy
End Sub
Private Sub Form_Unload(Cancel As Integer)
Unload Me
form1.Show
form1.Enabled = True
End Sub

```

### **Form6.Frm**

```

Option Explicit
Dim p As Panel
Private database As ADODB.Connection
Private ezgi As ADODB.Recordset
Private ersoy As String
Private Sub Command1_Click()

```



```

clear
coun
Command2.Enabled = True
Command3.Enabled = False
Command4.Enabled = False
Text2.SetFocus
End Sub
Private Sub Command2_Click()
Dim sql, ask, ask1
ask = MsgBox("Do You Want To Save That ?", vbInformation + vbYesNo, "Save")
If ask = vbYes Then
If Text2.text <> "" And MaskedTextBox1.text <> "" And Text3.text <> "" And
MaskedTextBox3.text <> "" And Text3.text <> "" And Text4.text <> "" Then
sql = "insert into emp(empname, empcode, empphone, empsec, empcity, empadres,empsal,
emprd) values("
sql = sql & """" & Text2.text & ","
sql = sql & """" & Text1.text & ","
sql = sql & """" & MaskedTextBox1.text & ","
sql = sql & """" & MaskedTextBox3.text & ","
sql = sql & """" & Text3 & ","
sql = sql & """" & Text4 & ","
sql = sql & """" & Text5.text & ","
sql = sql & """" & DTPicker1.Value & """"
database.Execute (sql)
Dim i As Integer
ProgressBar1.Min = 0
ProgressBar1.Max = 1000
For i = ProgressBar1.Min To ProgressBar1.Max
ProgressBar1.Visible = True
ProgressBar1.Value = i
Next
ProgressBar1.Visible = False
ask1 = MsgBox("Employee Information Save Successful! ", , "Saved")
Command2.Enabled = False
Command3.Enabled = True
Command4.Enabled = True
Command6.Enabled = True
Else
ask1 = MsgBox("Please Fill The Other Texts!")
Command3.Enabled = False
Command4.Enabled = False
Command6.Enabled = True
Text2.SetFocus
End If
End If
End Sub
Private Sub Command3_Click()
Dim ask As String
If Text1.text <> "" And Text2.text <> "" And MaskedTextBox1.text <> "" Then

```

```

ask = MsgBox("Do You Want To Update Employee Information?", vbCritical + vbYesNo,
"Update")
If ask = vbYes Then
conn
ersoy = "update emp set empname=" & Text2.text & ", empphone=" & MaskedTextBox1.text
& ", empsc=" & MaskedTextBox3.text & ", empcity=" & Text3.text & ", empadres=" &
Text4.text & ", empsal=" & Text5.text & ", emprd=" & DTPicker1.Value & " where
empcode=" & Text1.text & " "
database.Execute (ersoy)
MsgBox ("Employee Information Updated!")
End If
Else
MsgBox ("Please Find Any Employee!")
End If
Command3.Enabled = False
Command4.Enabled = False
clear
End Sub
Private Sub Command4_Click()
Dim ask
If Text1.text <> "" Then
ask = MsgBox("Do You Want To Delete This Employee Detail?", vbExclamation +
vbYesNo, "Delete")
If ask = vbYes Then
conn
ersoy = "delete * from emp where empcode=" & Text1.text & ""
database.Execute (ersoy)
MsgBox ("Employee Information Deleted!")
End If
Else
MsgBox ("Please Find Any Employee!")
End If
Command3.Enabled = False
Command4.Enabled = False
clear
coun
End Sub
Private Sub Command5_Click()
database.Close
Unload Me
form1.Show
form1.Enabled = True
End Sub
Private Sub Command6_Click()
Dim find As Integer
conn
find = Val(InputBox("Please Insert The Wanted Employee Code!"))
ersoy = "select * from emp where empcode=" & find & ""
Set ezgi = database.Execute(ersoy)
If ezgi.EOF Then

```



```

    MsgBox ("The Wanted Employee is Not Available!")
Else
    Dim i As Integer
ProgressBar1.Min = 0
ProgressBar1.Max = 1000
For i = ProgressBar1.Min To ProgressBar1.Max
    ProgressBar1.Visible = True
    ProgressBar1.Value = i
Next
ProgressBar1.Visible = False
    Text1.text = ezgi![empcode]
    Text2.text = ezgi![empname]
    MaskedTextBox1.text = ezgi![empphone]
    MaskedTextBox3.text = ezgi![empsc]
    Text3.text = ezgi![empcity]
    Text4.text = ezgi![empadres]
    Text5.text = ezgi![empsal]
    DTPicker1.Value = ezgi![emprd]
    Text2.SetFocus
    Command2.Enabled = False
    Command3.Enabled = True
    Command4.Enabled = True
End If
    ezgi.Close
End Sub

Private Sub Form_Load()
    ProgressBar1.Align = vbAlignBottom
    ProgressBar1.Visible = False
    coun
    With StatusBar1.Panels
        Set p = .Add(, , sbrTime)
        Set p = .Add(, , sbrDate)
    End With
    DTPicker1.Value = Date
End Sub

Private Sub clear()
    Text1.text = ""
    Text2.text = ""
    Text3.text = ""
    Text4.text = ""
    Text5.text = ""
    MaskedTextBox1.Mask = ""
    MaskedTextBox1.text = ""
    MaskedTextBox1.Mask = "0(999)999-99-99"
    MaskedTextBox3.Mask = ""
    MaskedTextBox3.text = ""
    MaskedTextBox3.Mask = "999-999-999-999-999"
    DTPicker1.Value = Date
End Sub

```

```

Private Sub coun()
Dim Count, Count1
conn
Set ezgi = New ADODB.Recordset
Count = "select * from emp"
Set ezgi = database.Execute(Count)
If ezgi.EOF Then
Command6.Enabled = False
Text1.text = 1
Else
Count1 = "select max(empcode) as cis from emp"
Set ezgi = database.Execute(Count1)
Text1.text = ezgi![cis] + 1
End If
ezgi.Close
End Sub
Public Sub conn()
Set database = New ADODB.Connection
database.CursorLocation = adUseClient
ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
database.Open ersoy
End Sub
Private Sub Form_Unload(Cancel As Integer)
Unload Me
form1.Show
form1.Enabled = True
End Sub
Private Sub Text5_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
KeyAscii = 0
SendKeys "{Tab}"
ElseIf InStr("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
KeyAscii = 0
End If
End Sub

```

### **Form7.Frm**

```

Option Explicit
Private database As ADODB.Connection
Private ezgi, ezgi1 As ADODB.Recordset
Private ersoy As String
Private sql, sql1, sql2, sql3 As String
Private Sub Command1_Click()
database.Close
Unload Me
Unload Form5
form1.Show
form1.Enabled = True
End Sub

```

```

Private Sub Command10_Click()
Form12.Show
End Sub
Private Sub Command2_Click()
database.Close
Unload Me
Form5.Command7.Visible = False
Form5.Show
Form5.Enabled = True
End Sub
Private Sub Command3_Click()
Dim cevap, sec, i
Dim index As Integer
sec = List1(index).ListIndex
If sec < 0 Then
cevap = MsgBox("Select the removed item", vbCritical, "Remove Item")
Else
cevap = MsgBox("Are you sure to remove this item from the list ?", vbYesNo +
vbQuestion, "Remove item")
If cevap = vbYes Then
For i = 0 To 4
List1(i).RemoveItem List1(i).ListIndex
Next
Dim j, a, b
For j = 0 To List1(4).ListCount
a = Val(List1(4).List(j))
b = b + a
Next
Text2.text = b
End If
End If
End Sub
Private Sub coun()
Dim Count, Count1
conn
Set ezgi = New ADODB.Recordset
Count = "select incode from invoice2"
Set ezgi = database.Execute(Count)
If ezgi.EOF Then
Label9.Caption = 1
Else
Count1 = "select max(incode) as cis from invoice2"
Set ezgi = database.Execute(Count1)
Label9.Caption = ezgi![cis] + 1
End If
ezgi.Close
End Sub
Private Sub Command4_Click()
Dim k, i, ask, toplam, stk, stk2, sq, sq1, sq2, decrip
If DBCombo1.text = "Select Employee" Then

```



```

ask = MsgBox("Please select the employee name", vbInformation, "Invoice")
Else
ask = MsgBox("Do You Want to Save / Print The Invoice ?", vbYesNo + vbQuestion,
"Invoice Saving")
If ask = vbYes Then
conn
    For i = 0 To List1(0).ListCount - 1
        stk = Val(List1(0).List(i))
        stk2 = List1(1).List(i)
        sq = Val(List1(2).List(i))
        sq1 = Val(List1(3).List(i))
        sq2 = Val(List1(4).List(i))
        sql1 = "insert into invoice1(incode, cuscode, stockcode, sname, quan, uprice, totp) values
("
        sql1 = sql1 & "" & Label9 & ","
        sql1 = sql1 & "" & Text4.text & ","
        sql1 = sql1 & "" & stk & ","
        sql1 = sql1 & "" & stk2 & ","
        sql1 = sql1 & "" & sq & ","
        sql1 = sql1 & "" & sq1 & ","
        sql1 = sql1 & "" & sq2 & ")"
        database.Execute (sql1)
        sql2 = "update stocks set stockunit=stockunit-" & sq & " where stockcode=" & stk & ""
        database.Execute (sql2)
    Next
If Option1 = True Then
toplam = 0
decrip = Label9 + "," + "no" + "Invoice"
sql3 = "insert into account(accdate, expense, revenue, description, expcode) values(" &
Label12 & "," & 0 & "," & Text2.text & "," & decrip & "," & toplam & " )"
database.Execute (sql3)
End If
If Option2 = True Then
toplam = Text2.text
End If
sql2 = "insert into invoice2(incode, cuscode, subtot, invdate, empname) values (" & Label9
& "," & Text4 & "," & toplam & "," & Label12 & "," & DBCombo1.text & ")"
database.Execute (sql2)
ask = MsgBox("Invoice Printed/saved succesfully", vbInformation, "Invoice")
Command2_Click
End If
End If
End Sub
Private Sub Command5_Click()
Form10.Show
End Sub
Private Sub Command6_Click()
Dim ask As Integer
On Error Resume Next
ask = MsgBox("Are You Sure Print This Information ?", vbYesNo, "Account")

```

```

'CommonDialog1.Action = 5
If ask = vbYes Then iprint
End Sub
Private Sub Form_Activate()
On Error Resume Next
Text8.SetFocus
End Sub
Private Sub Form_Load()
Option1 = True
coun
Label12 = Date
End Sub
Private Sub Form_Unload(Cancel As Integer)
Unload Me
Form5.Show
Form5.Enabled = True
End Sub
Private Sub List1_Click(index As Integer)
Dim secind, topin, j
On Error Resume Next
secind = List1(index).ListIndex
topin = List1(index).TopIndex
For j = 0 To 4
List1(j).ListIndex = secind
List1(j).TopIndex = topin
Next
End Sub
Private Sub Text11_KeyPress(KeyAscii As Integer)
Dim ans
If KeyAscii = 13 Then
KeyAscii = 0
If Val(Text11.text) > Val(Text9.text) Then
ans = MsgBox("Stock not enough to sell this amount / Available stock is =" & Text9 & "
unit", vbCritical, "Invoice")
Else
List1(0).AddItem Text8.text
List1(1).AddItem Text1.text
List1(2).AddItem Text11.text
List1(3).AddItem Text10.text
List1(4).AddItem (Val(Text10.text) * Val(Text11.text))
Text11.Enabled = False
clear
Text8.text = ""
Text8.SetFocus
Dim i, a, b
For i = 0 To List1(4).ListCount
a = Val(List1(4).List(i))
b = b + a
Next
Text2.text = b

```



```

End If
ElseIf InStr("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub
Private Sub Text8_KeyPress(KeyAscii As Integer)
Dim i, a, b
Dim ans
If KeyAscii = 13 Then
    If Len(Text8.text) = 0 Then
        ans = MsgBox("Please enter the stock code", vbCritical, "Invoice")
    Else
        KeyAscii = 0
        b = Text8.text
        For i = 0 To List1(0).ListCount
            If (List1(0).List(i)) = b Then
                ans = MsgBox("You entered this stock before please enter another stock / for Re-enter  
remove stock = " & Text8 & " from the list ", vbCritical, "Invoice")
                Text8.text = ""
                Text8.SetFocus
                Exit Sub
            End If
        Next
        conn
        sql = "select * from stocks where stockcode=" & Text8.text & ""
        Set ezgi = database.Execute(sql)
        If ezgi.EOF Then
            ans = MsgBox("Stock Code Not Found", vbCritical, "Search")
            clear
            Text8.SetFocus
        Else
            Text1.text = ezgi![stockname]
            Text9.text = ezgi![stockunit]
            Text10.text = ezgi![stocksellp]
            Text3.text = ezgi![stockminl]
            ezgi.Close
            Text11.Enabled = True
            Text11.text = ""
            Text11.SetFocus
        End If
    End If
ElseIf InStr("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub
Private Sub conn()
Set database = New ADODB.Connection
database.CursorLocation = adUseClient
ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
database.Open ersoy

```

```

End Sub
Public Sub clear()
Text8.text = ""
Text1.text = ""
Text9.text = ""
Text10.text = ""
Text11.text = ""
Text3.text = ""
End Sub
Sub iprint()
Dim X As Printer
Dim y, x1, x2, i, artim, yb, ys, x6, x5, x3, x4, k, x7
On Error GoTo ass
Printer.ScaleMode = 6
Printer.FontName = "Courier New Tr"
Printer.FontSize = 10
y = 10: x1 = 5: x2 = x1 + 50: artim = 7
Printer.CurrentX = 1
Printer.CurrentY = 2
Printer.Print "Cement Co. Account Process Invoice" & " " & Format(Date, "Short
Date")
Printer.Line (0, 9)-(Printer.ScaleWidth, 9)
If Not IsNull(Text4.text) Then
y = y + artim
Printer.CurrentX = x1
Printer.CurrentY = y
Printer.Print "Customer Code :"
Printer.CurrentX = x2
Printer.CurrentY = y
Printer.Print Text4.text
End If
If Not IsNull(Text5.text) Then
y = y + artim
Printer.CurrentX = x1
Printer.CurrentY = y
Printer.Print "Customer Name :"
Printer.CurrentX = x2
Printer.CurrentY = y
Printer.Print Text5.text
End If
If Not IsNull(Text7.text) Then
y = y + artim
Printer.CurrentX = x1
Printer.CurrentY = y
Printer.Print "Customer Phone :"
Printer.CurrentX = x2
Printer.CurrentY = y
Printer.Print Text7.text
End If
If Not IsNull(Text6.text) Then

```

```

y = y + artim
Printer.CurrentX = x1
Printer.CurrentY = y
Printer.Print "Customer City :"
Printer.CurrentX = x2
Printer.CurrentY = y
Printer.Print Text6.text
End If
If Not IsNull(Label9.Caption) Then
    y = y + artim
    Printer.CurrentX = x1
    Printer.CurrentY = y
    Printer.Print "Invoice No :."
    Printer.CurrentX = x2
    Printer.CurrentY = y
    Printer.Print Label9.Caption
End If
If Not IsNull(Label12.Caption) Then
    y = y + artim
    Printer.CurrentX = x1
    Printer.CurrentY = y
    Printer.Print "Invoice Date :."
    Printer.CurrentX = x2
    Printer.CurrentY = y
    Printer.Print Label12.Caption
End If
If Not IsNull(DBCombo1.text) Then
    y = y + artim
    Printer.CurrentX = x1
    Printer.CurrentY = y
    Printer.Print "Employee Name :."
    Printer.CurrentX = x2
    Printer.CurrentY = y
    Printer.Print DBCombo1.text
End If
If Not IsNull(Text2.text) Then
    y = y + artim
    Printer.CurrentX = x1
    Printer.CurrentY = y
    Printer.Print "Sub Total :."
    Printer.CurrentX = x2
    Printer.CurrentY = y
    Printer.Print Text2.text
End If
Printer.Print ""
Printer.Print ""
Printer.Print ""
Printer.Print ""
yb = Printer.CurrentY
x7 = Printer.TextWidth(Space(70))

```



```

x6 = x7 + Printer.TextWidth(Space(25))
x5 = x6 + Printer.TextWidth(Space(25))
x3 = x5 + Printer.TextWidth(Space(25))
x4 = x3 + Printer.TextWidth(Space(25))
Printer.Line (30, yb)-(x4 - 30, yb)
Printer.CurrentX = 30
Printer.Print "Stock Code";
Printer.CurrentX = x7 + 30
Printer.Print "Stock Name";
Printer.CurrentX = x6 + 30
Printer.Print "Quantity";
Printer.CurrentX = x5 + 30
Printer.Print "Unit Price";
Printer.CurrentX = x3 + 30
Printer.Print "Total Amount"
Printer.Line (30, Printer.CurrentY)-(x4 - 30, Printer.CurrentY)
For k = 0 To List1(0).ListCount - 1
Printer.CurrentX = 30
Printer.Print List1(0).List(k);
Printer.CurrentX = x7 + 30
Printer.Print List1(1).List(k);
Printer.CurrentX = x6 + 30
Printer.Print List1(2).List(k);
Printer.CurrentX = x5 + 30
Printer.Print List1(3).List(k);
Printer.CurrentX = x3 + 30
Printer.Print List1(4).List(k)
Printer.Line (30, Printer.CurrentY)-(x4 - 30, Printer.CurrentY)
Next k
ys = Printer.CurrentY
Printer.Line (30, yb)-(30, ys)
Printer.Line (x7 + 30, yb)-(x7 + 30, ys)
Printer.Line (x6 + 30, yb)-(x6 + 30, ys)
Printer.Line (x5 + 30, yb)-(x5 + 30, ys)
Printer.Line (x3 + 30, yb)-(x3 + 30, ys)
Printer.Line (x4 + 30, yb)-(x4 + 30, ys)
Printer.EndDoc
Exit Sub
ass:
MsgBox "Error :" & Err.Description, 16, "Account"
End Sub

```

### **Form8.Frm**

Option Explicit

```

Dim rst, rst1, rst2, rst3 As New ADODB.Recordset
Private database As ADODB.Connection
Private ezgi As ADODB.Recordset
Private ersoy As String
Dim text, textq, a, decip, b, c, ask

```

```

Private Sub Command1_Click()
Dim ask
If Option1 = True Then
On Error Resume Next
If Text1.text = "" Then
ask = MsgBox("Please Enter The Selected Criteria!", vbCritical, "Account")
Frame1.Visible = False
Text1.SetFocus
Else
conne
text = "select incode, cuscode, invdate, empname, subtot from invoice2 where incode = "
& Text1.text & " and subtot>0 "
Set rst = database.Execute(text)
If rst.EOF Then
ask = MsgBox("Wanted Invoice No Not Exist!", vbCritical, "Account")
Label2.Visible = False
Label3.Visible = False
Frame1.Visible = False
Else
textq = "select sum(subtot) as ah from invoice2 where incode=" & Text1.text & ""
Set rst1 = database.Execute(textq)
a = rst1[cuscode]
Set DataGrid1.DataSource = rst
DataGrid1.Caption = "LIST OF INVOICE BY INVOICE CODE"
DataGrid1.Columns(0).Caption = "Invoice No"
DataGrid1.Columns(1).Caption = "Customer No"
DataGrid1.Columns(2).Caption = "Invoice Date"
DataGrid1.Columns(3).Caption = "Employee Name"
DataGrid1.Columns(4).Caption = "Invoice Amount"
DataGrid1.Columns(4).Alignment = dbRight
DataGrid1.Columns(4).NumberFormat = "#,##0"
Label3.Caption = rst1![ah]
Label2.Visible = True
Label3.Visible = True
Frame1.Visible = True
End If
End If
End If
If Option2 = True Then
On Error Resume Next
If Text1.text = "" Then
ask = MsgBox("Please Enter The Selected Criteria!", vbCritical, "Account")
Frame1.Visible = False
Text1.SetFocus
Else
conne
text = "select incode, cuscode, invdate, empname, subtot from invoice2 where cuscode = "
& Text1.text & " and Subtot>0 "
Set rst = database.Execute(text)
If rst.EOF Then

```



```

ask = MsgBox("Wanted Customer No Not Exist!", vbCritical, "Account")
Label2.Visible = False
Label3.Visible = False
Frame1.Visible = False
Else
textq = "select sum(subtot) as ah from invoice2 where cuscode=" & Text1.text & ""
Set rst1 = database.Execute(textq)
a = rst1![cuscode]
Set DataGrid1.DataSource = rst
DataGrid1.Caption = "LIST OF INVOICE BY CUSTOMER CODE"
DataGrid1.Columns(0).Caption = "Invoice No"
DataGrid1.Columns(1).Caption = "Customer No"
DataGrid1.Columns(2).Caption = "Invoice Date"
DataGrid1.Columns(3).Caption = "Employee Name"
DataGrid1.Columns(4).Caption = "Invoice Amount"
DataGrid1.Columns(4).Alignment = dbgRight
DataGrid1.Columns(4).NumberFormat = "#,##0"
Label3.Caption = rst1![ah]
Label2.Visible = True
Label3.Visible = True
Frame1.Visible = True
End If
End If
End If
Text1.text = ""
Text1.SetFocus
End Sub
Private Sub Command2_Click()
com
Text1.text = ""
Text1.SetFocus
Label2.Visible = False
Label3.Visible = False
Label4.Visible = False
Label5.Visible = False
Label6.Visible = True
Option1 = False
Option2 = False
Command1.Enabled = False
End Sub
Private Sub Command3_Click()
Dim ask
If Text2.text <> "" And Text3.text <> "" Then
decrip = Text2 + "," + "no" + "Invoice"
b = 0
c = Text3.text
Set rst2 = database.Execute("update invoice2 set subtotal=subtot-" & c & " where incode="
& Text2 & " and cuscode=" & a & " ")
conne

```

```

Set rst3 = database.Execute("insert into account(revenue, accdate, description, expense )
values(" & Text3.text & ", " & Label12 & ", " & decrip & ", " & b & ")")
Frame1.Visible = False
Text1.text = ""
Text1.SetFocus
ask = MsgBox("Invoice Paid", vbInformation, "Account")
Text2.text = ""
Text3.text = ""
Else
ask = MsgBox("Please Insert The Invoice No / Amount!", vbCritical, "Account")
Text2.text = ""
Text3.text = ""
Text2.SetFocus
End If
End Sub
Private Sub Command4_Click()
Frame1.Visible = False
Text1.text = ""
Text1.SetFocus
End Sub
Private Sub Command5_Click()
database.Close
Unload Me
form1.Show
End Sub
Private Sub Form_Load()
Label12.Caption = Date
com
Command1.Enabled = False
End Sub
Private Sub com()
On Error Resume Next
conne
Set rst = database.Execute("Select incode, cuscode, invdate, empname, subtot from
invoice2 where subtot >0")
Set DataGrid1.DataSource = rst
DataGrid1.Caption = "LIST OF INVOICE BY INVOICE CODE"
DataGrid1.Columns(0).Caption = "Invoice No"
DataGrid1.Columns(1).Caption = "Customer No"
DataGrid1.Columns(2).Caption = "Invoice Date"
DataGrid1.Columns(3).Caption = "Employee Name"
DataGrid1.Columns(4).Caption = "Invoice Amount"
DataGrid1.Columns(4).Alignment = dbRight
DataGrid1.Columns(4).NumberFormat = "#,##0"
Select Case rst.RecordCount
Case Is > 1
Label8.Caption = "Total " & Trim(Str(rst.RecordCount)) & " Record Exist"
Case Is = 1
Label8.Caption = "Total " & Trim(Str(rst.RecordCount)) & " Record Exist"
Case Is = 0

```

```

Label8.Caption = "Record Not Exist"
End Select
form1.Enabled = False
End Sub
Private Sub Form_Unload(Cancel As Integer)
Unload Me
form1.Show
form1.Enabled = True
End Sub
Private Sub Option1_Click()
Label4.Visible = True
Label5.Visible = False
Label6.Visible = False
Text1.SetFocus
Command1.Enabled = True
End Sub
Private Sub Option2_Click()
Label5.Visible = True
Label6.Visible = False
Text1.SetFocus
Command1.Enabled = True
End Sub
Private Sub conne()
Set database = New ADODB.Connection
    database.CursorLocation = adUseClient
    ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
    database.Open ersoy
End Sub
Private Sub Text1_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    KeyAscii = 0
    SendKeys "{Tab}"
ElseIf InStr(("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub
Private Sub Text2_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    KeyAscii = 0
    SendKeys "{Tab}"
ElseIf InStr(("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub
Private Sub Text3_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
    KeyAscii = 0
    SendKeys "{Tab}"
ElseIf InStr(("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0

```



```
End If
End Sub
```

### **Form9.Frm**

```
Option Explicit
Private database As ADODB.Connection
Private ezgi, rst As ADODB.Recordset
Private ersoy As String
Dim ah, sql, sql1
Private Sub Command1_Click()
    database.Close
    Unload Me
    form1.Show
    form1.Enabled = True
End Sub
Private Sub Command2_Click()
    Dim sql, ask, ask1
    ask = MsgBox("Do You Want To Save That ?", vbInformation + vbYesNo, "Save")
    If ask = vbYes Then
        If Text2.text <> "" And Text3.text <> "" And Text3.text <> "" Then
            sql = "insert into account(expcode, description, expense, accdate) values("
            sql = sql & "" & Text1.text & ","
            sql = sql & "" & Text2.text & ","
            sql = sql & "" & Text3 & ","
            sql = sql & "" & DTPicker1.Value & ")"
            database.Execute (sql)
            Dim i As Integer
            ProgressBar1.Min = 0
            ProgressBar1.Max = 1000
            For i = ProgressBar1.Min To ProgressBar1.Max
                ProgressBar1.Visible = True
                ProgressBar1.Value = i
            Next
            ProgressBar1.Visible = False
            ask1 = MsgBox("Employee Information Save Successful! ", , "Saved")
            coun
            Text2.text = ""
            Text3.text = ""
            Text2.SetFocus
        Else
            ask1 = MsgBox("Please Fill The Other Texts!", vbInformation, "Account")
        End If
    End If
End Sub
Private Sub Form_Load()
    On Error Resume Next
    form1.Enabled = False
    coun
```

```

Adodc1.RecordSource = "select expcode ,description, accdate, expense from account
where expcode > 0 "
Set DataGrid1.DataSource = Adodc1
DataGrid1.Caption = "LIST OF EXPENSE BY INVOICE CODE"
DataGrid1.Columns(0).Caption = "Expense No"
DataGrid1.Columns(1).Caption = "Description"
DataGrid1.Columns(2).Caption = "Expense Date"
DataGrid1.Columns(3).Caption = "Expense Amount"
DataGrid1.Columns(3).Alignment = dbgRight
conn
sql = "select sum(expense) as ah from account"
Set ezgi = database.Execute(sql)
Text6.text = ezgi![ah]
sql1 = "select sum(revenue) as ah from account"
Set ezgi = database.Execute(sql1)
Text4.text = ezgi![ah]
Text5.text = Val(Text4.text) - Val(Text6.text)
ProgressBar1.Align = vbAlignBottom
ProgressBar1.Visible = False
End Sub
Private Sub Form_Unload(Cancel As Integer)
Unload Me
form1.Show
form1.Enabled = True
End Sub
Public Sub conn()
Set database = New ADODB.Connection
database.CursorLocation = adUseServer
ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
database.Open ersoy
End Sub
Private Sub coun()
Dim Count, Count1
conn
Set ezgi = New ADODB.Recordset
Count = "select expcode from account"
Set ezgi = database.Execute(Count)
If ezgi.EOF Then
Text1.text = 1
Else
Count1 = "select max(expcode) as cis from account"
Set ezgi = database.Execute(Count1)
Text1.text = ezgi![cis] + 1
End If
ezgi.Close
End Sub
Private Sub Text3_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
KeyAscii = 0
SendKeys "{Tab}"

```



```

ElseIf InStr("1234567890" & vbBack & ""), Chr(KeyAscii)) = 0 Then
    KeyAscii = 0
End If
End Sub

```

### **Form10.Frm**

```

Dim rst, rst1 As New ADODB.Recordset
Private database As ADODB.Connection
Private ersoy As String
Dim ezgi
Private Sub Command1_Click()
    If Len(Text1.text) = 0 Then
        ask = MsgBox("Please Enter The Stock Name", vbCritical, "Search")
        Text1.SetFocus
    Else
        conne
        ezgi = "select stockcode, stockname, firmname from stocks where stockname like '" &
        Text1.text & "%" & "' "
        Set rst = database.Execute(ezgi)
        If rst.EOF Then
            ask = MsgBox("Wanted Product Name Not Exist!", vbCritical, "Account")
            Text1.text = ""
            Text1.SetFocus
        Else
            Set DataGrid1.DataSource = rst
            DataGrid1.Caption = "LIST OF PRODUCT BY PRODUCT NAME"
            DataGrid1.Columns(0).Caption = "Stock Code"
            DataGrid1.Columns(1).Caption = "Stock Name"
            DataGrid1.Columns(2).Caption = "Firm Name"
            Text1.text = ""
            Text1.SetFocus
        End If
    End If
End Sub
Private Sub conne()
    Set database = New ADODB.Connection
    database.CursorLocation = adUseClient
    ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
    database.Open ersoy
End Sub
Private Sub Form_Load()
    Form7.Enabled = False
End Sub
Private Sub Form_Unload(Cancel As Integer)
    Form7.Enabled = True
End Sub

```

### **Form11.Frm-Module1**

```

Option Explicit
Private database As ADODB.Connection
Private ezgi As ADODB.Recordset
Private ersoy As String
Public Sub Main()
    Dim Count, Count1, i
    Load form1
    Form11.Show
    DoEvents
    Form11.ProgressBar1.Min = 0
    Form11.ProgressBar1.Max = 13000
    Form11.ProgressBar1.Value = 0
    For i = 0 To 13000 - 1
        Form11.ProgressBar1.Value = Form11.ProgressBar1.Value + 1
    Next i
    Unload Form11
    conn
    Set ezgi = New ADODB.Recordset
    Count = "select * from stocks where stockminl>=Stockunit"
    Set ezgi = database.Execute(Count)
    If ezgi.EOF Then
        form1.Show
    Else
        Form12.Show
    End If
    ezgi.Close
End Sub
Public Sub conn()
    Set database = New ADODB.Connection
    database.CursorLocation = adUseClient
    ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
    database.Open ersoy
End Sub

```

### **Form12.Frm**

```

Option Explicit
Dim rst As New ADODB.Recordset
Private database As ADODB.Connection
Private ezgi As ADODB.Recordset
Private ersoy As String
Private Sub Form_Load()
    com
End Sub
Private Sub com()
    On Error Resume Next
    conne
    Set rst = database.Execute("Select stockcode, stockname,firmcode, stockunit,stockminl
from stocks where stockminl >= stockunit")
    Set DataGrid1.DataSource = rst

```

```

DataGrid1.Caption = "LIST OF MINIMUM LEVEL GRATER THAN AVAILABLE
STOCK UNIT BY STOCKCODE"
DataGrid1.Columns(0).Caption = "StockCode"
DataGrid1.Columns(1).Caption = "StockName"
DataGrid1.Columns(2).Caption = "FirmCode"
DataGrid1.Columns(3).Caption = "StockUnit"
DataGrid1.Columns(4).Caption = "Stock Min.Level"
DataGrid1.Columns(4).Alignment = dbgRight
Select Case rst.RecordCount
Case Is > 1
Label1.Caption = "Total " & Trim(Str(rst.RecordCount)) & " Min. Level >= Stock
Quantity Record Exist"
Case Is = 1
Label1.Caption = "Total " & Trim(Str(rst.RecordCount)) & " Record Exist"
Case Is = 0
Label1.Caption = "Record Not Exist"
End Select
form1.Enabled = False
End Sub
Private Sub conne()
Set database = New ADODB.Connection
    database.CursorLocation = adUseClient
    ersoy = "provider=Microsoft.jet.oledb.3.51; Data Source=" & App.Path & "\ezgi.mdb"
    database.Open ersoy
End Sub
Private Sub Form_Unload(Cancel As Integer)
Unload Me
form1.Show
form1.Enabled = True
End Sub

```



## SCREEN OUTPUT

Program loading form:

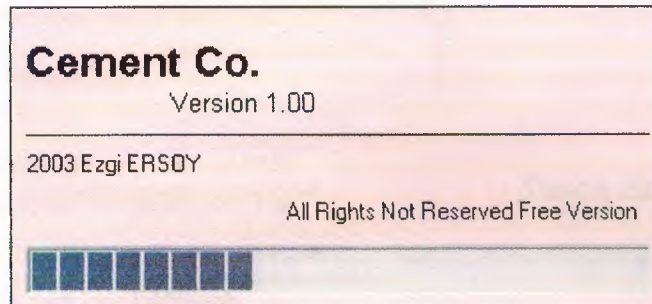


Figure1. This screen output gives information about program before run the program.

Program MainMenu:

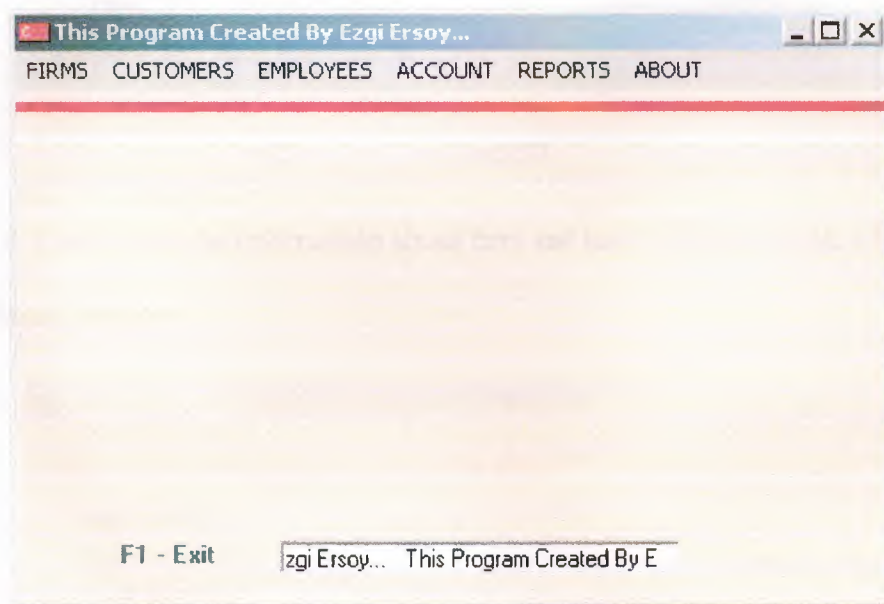


Figure 2. This screen output is MainMenu that you select a process to start transaction entry.

Program MainMenu:



Figure3. User is select Firms Records to start transaction entry.



Program Firm Record:

The screenshot shows a window titled "Firm Records" with a red header bar containing the text "CEMENT CO. FIRMS RECORDS". The window contains a form with the following fields:

Firm Code :	1
Firm Name :	TOSUNOĞLU İNŞAAT
Firm Phone :	0(392)227-27-27
Firm Fax :	0(392)227-27-28
Firm Tax No :	123-456-152-412-512
Firm City :	LEFKOŞA
Firm Address :	K.KAYMAKLI
Firm Reg Date :	22.08.2003

Below the form is a row of buttons: New, Save, Update, Delete, Find, and MainMenu. The MainMenu button is highlighted with a dashed border. At the bottom of the window, there is a status bar showing the time 18:23 and the date 22.08.2003.

Figure 4. User enters the information about firm and user will enter stock information.

Program Stock Records:

The screenshot shows a window titled "Stock Records" with a red header bar containing the text "CEMENT CO. STOCKS RECORDS". The window contains a form with the following fields:

Firm Code :	1
Firm Name :	TOSUNOĞLU İNŞAAT
Stock Code :	1
Stock Name :	BS 16
Stock Buying Date :	22.08.2003
Stock Unit :	10000
Stock Buy Price :	100000
Stock Prof Perc :%	10 T.
Stock Sell Price :	121000
Min Stock Lev:	100

Below the form is a row of buttons: New, Save, Update, Delete, Find, and FirmMenu. The Save button is highlighted with a dashed border. At the bottom of the window, there is a status bar showing the time 18:29 and the date 22.08.2003.

A small dialog box is open over the form, titled "stock Information Save Successful!". It contains an "OK" button.

Figure5. User entered the stock detail and saved the detail information to stock database.

Program Customer Records:

**Customer Records**

**CEMENT CO. CUSTOMERS RECORDS**

Customer Code :

Customer Name : HARUN EKIZ

Customer Phone : 0(392)223-27-30

Customer Tax No : 152-545-245-521-552

Customer City : LEFKOŞA

Customer Address : K.KAYMAKLI

Cus Reg Date : 22.08.2003

*Selling*

New Update Delete Find MainMenu

18:31 22.08.2003

Figure6. User will enter the Customer detail and who will sell a product to customer.

Program Stock Min. Level Screen Output:

**Stock Records Min. Levels**

**CEMENT CO. STOCK RECORDS**

LIST OF MINIMUM LEVEL GRATER THAN AVAILABLE STOCK UNIT BY STOCKCODE

StockCod	StockName	FirmCode	StockUnit	Stock Min.Level

Total 1 Min. Level >= Stock Quantity Record Exist

FirmMenu MainMenu

Figure7. This screen shows Stock Min. Level to new stock Order.



### Program Invoice Process:

Invoice Process

CEMENT COMPANY LTD.

INVOICE

Customer Information

Invoice No 1

Date 22.08.2003

Customer Code 1

Customer Name HARUN EKIZ

Phone Number 3

Customer Address K

Account

Credit

Stock Details

Stock Code

AA

CEMENT CO. STOCK SEARCH

Enter Stock Name

AA

LIST OF PRODUCT BY PRODUCT NAME

Stock Cod	Stock Name	Firm Name
1	BS 16	TOSUNOĞLU İNŞAAT
2	BS 18	TOSUNOĞLU İNŞAAT

Stock Code

1

BS 1

Total 100000

Remove From List

Save

Print

SUB TOTAL Include Tax 12100000

Sold By ASLAN ÇALIŞKAN

Customer Menu

Main Menu

Figure8. User will sell product to customer.

Program Employee Records:

**Employee Records**  
**CEMENT CO. EMPLOYEES RECORDS**

Employee Code :	7
Employee Name :	ASLAN ÇALIŞKAN
Employee Phone :	0(392)587-52-48
Employee Security No	568-955-156-665-566
Employee City :	GÖNYELİ
Employee Address :	YENİŞEHİR
Employee Reg Date :	22.08.2003
Employee Salary	100000000

New Save Update Delete Find MainMenu

18:35 22.08.2003

Figure9. User will enter the employee detail.

Program Expense Process:

**Account Expense Process**  
**CEMENT CO. EXPENSE DETAILS**  
**ACCOUNT**

Expense Code :	3
Expense Description :	CARGO BILL
Expense Amount :	1200000
Expense Date	16.08.2003

Save MainMenu

LIST OF EXPENSE BY INVOICE CODE				
	Expense	Description	Expense Date	Expense Amount
▶	1	WATER 3. NO BILL	16.08.2003	10000000
	2	ELECTRICITY 1.NO BILL	16.08.2003	1000000

Firm All Revenue

Firm All Expense 11000000

General Balance : -11000000

Figure10. Users will entry expenses transaction to account database



Program Account Revenue Process:

Account Revenue Process

## CEMENT CO. CREDIT DETAILS

ACCOUNT

Date : 22.08.2003

Please Enter The Customer No :

☐ Invoice No + Credit Amount Find

☒ Customer No + Credit Amount Refresh

Invoice	Customer	Invoice Date	Employee Name	Invoice Amount
2	1	22.08.2003	ASLAN ÇALIŞKAN	24200000

Total 1 Record Exist

Credit Of Customer : 24200000

Customer Paying

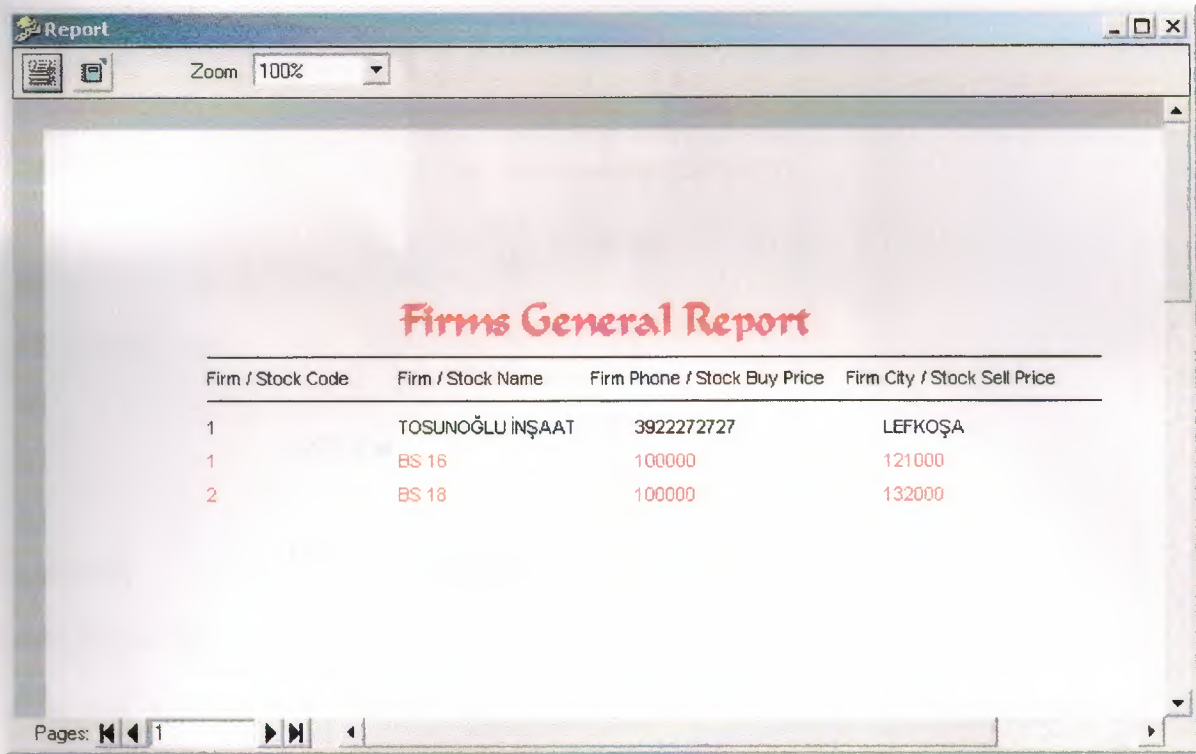
Enter The Invoice No :  Pay

Enter The Amount Of Credit :  Cancel

MainMenu

Figure11. Users will collect to invoice from the customers.

Program Report Process:

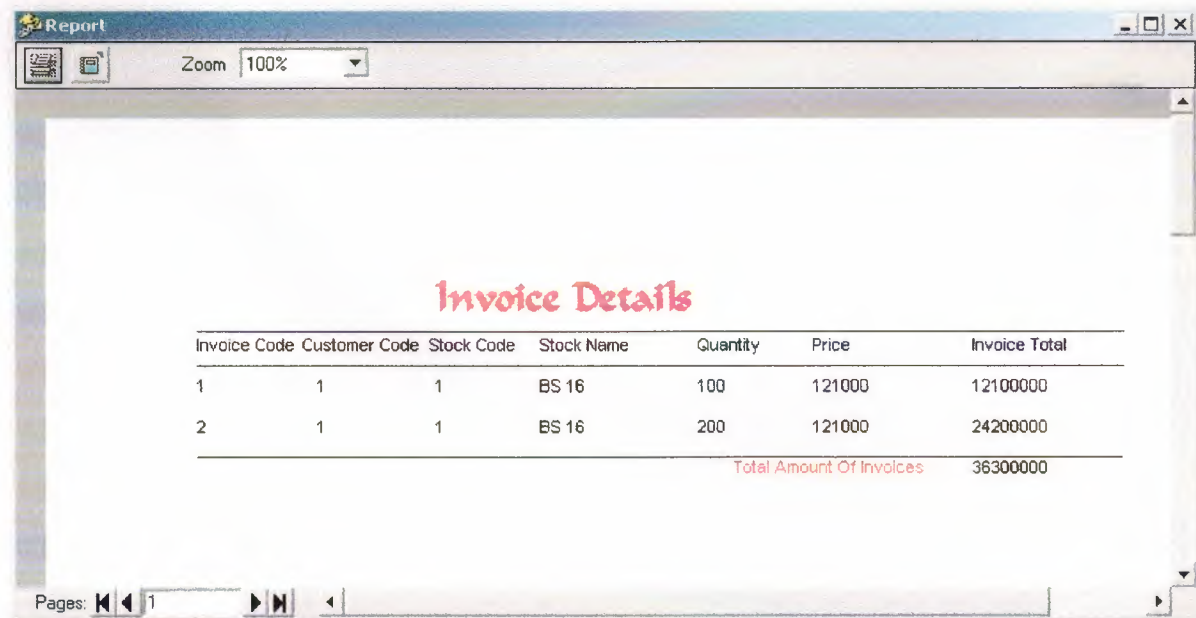


The screenshot shows a software window titled 'Report' with a zoom level of 100%. The main content area displays a report titled 'Firms General Report' in red. Below the title is a table with four columns: 'Firm / Stock Code', 'Firm / Stock Name', 'Firm Phone / Stock Buy Price', and 'Firm City / Stock Sell Price'. The table contains three rows of data. The first row shows a firm with code 1, name TOSUNOĞLU İNŞAAT, phone 3922272727, and city LEFKOŞA. The second and third rows show stock codes 1 and 2, both for BS 16, with a buy price of 100000 and sell prices of 121000 and 132000 respectively. The bottom of the window shows a page navigation bar with 'Pages: 1'.

Firm / Stock Code	Firm / Stock Name	Firm Phone / Stock Buy Price	Firm City / Stock Sell Price
1	TOSUNOĞLU İNŞAAT	3922272727	LEFKOŞA
1	BS 16	100000	121000
2	BS 16	100000	132000

Figure12. Users will see firms general reports.

Program Report Process:



The screenshot shows a software window titled 'Report' with a zoom level of 100%. The main content area displays a report titled 'Invoice Details' in red. Below the title is a table with seven columns: 'Invoice Code', 'Customer Code', 'Stock Code', 'Stock Name', 'Quantity', 'Price', and 'Invoice Total'. The table contains three rows of data. The first two rows show invoice codes 1 and 2, both for customer 1 and stock BS 16, with quantities of 100 and 200, and prices of 121000. The third row is a summary row labeled 'Total Amount Of Invoices' with a total of 36300000. The bottom of the window shows a page navigation bar with 'Pages: 1'.

Invoice Code	Customer Code	Stock Code	Stock Name	Quantity	Price	Invoice Total
1	1	1	BS 16	100	121000	12100000
2	1	1	BS 16	200	121000	24200000
Total Amount Of Invoices						36300000

Figure13. Users will see customers invoice details.

## REFERENCES

### Program About:

#### References

DASDEMİR, Yücel - "VERİTABANLARI & İİC" - 1. Edition, Teknosa Publishing House, Istanbul, 2002

This Project Created By EZGI ERSOY...

KARAGÜLLÜ, İsmail - PALA, Yücel - "MS - VISUAL BASIC 6.0 PROJ" - 2. Edition, Teknosa Publishing House, Istanbul, 2003

CIS - 400

ÇUBUKÇU, Fikri - "SQL SERVER 7.0" - ALFA Publishing House, Istanbul, 2000

Graduation Project

Cement Selling Package Program

ESC - Exit

>>>> NEAR EAST UNIVERSITY <<<<

#### Training

www.xbasic.bilgi.com.tr

www.programlar.com.tr

www.sqlserver.ru

www.tb-ru.com

Figure14. Users will see who prepared project.

## REFERENCES

### **Resources:**

DAŞDEMİR, Yaşar, “ VERİTABANLARI & SQL”, 1. Edition, Türkmen Publishing House, İstanbul, 2002

KARAGÜLLE, İhsan – PALA, Zeydin, “Microsoft VISUAL BASIC 6.0 PRO”, 2. Edition, Türkmen Publishing House, İstanbul, 2003

ÇUBUKÇU, Faruk, “SQL SERVER 7.0”, 2. Edition, ALFA Publishing House, İstanbul, 2000

### **Websites:**

[www.vbasic.bilgisi.com/codes](http://www.vbasic.bilgisi.com/codes)

[www.programlama.com/form](http://www.programlama.com/form)

[www.solucan.net/vbasic/downloads](http://www.solucan.net/vbasic/downloads)

[www.vb-turk.8m.com/downloads](http://www.vb-turk.8m.com/downloads)