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PROGRAMMING

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PREFACE

This book is aimed for the first year University students studying Computer Programming, Computer Science, or Computer Information Systems. The topics in the book have successfully been tought to the first year CIS (Computer Information Systems) students at the Near East University. It is recommended that the book should be completed in one semester.

The material in the book has been prepared with the GW-BASIC in mind, although the book could easily be used in teaching other BASIC programming languages as well. No previous knowledge of programming is assumed.

The book consists of two major parts. In the first part, the principles of BASIC programming are covered with a large number of examples. Exercises are provided at the end of every chapter to help the students practice their knowledge.

The second part of the book includes a list of all the GW-BASIC functins and statements with the descriptions and example usage of each function and statement.

The recommended method of study is such that the students should have access to an online computer system, or preferably to a personal computer.

Dr. Dogan Ibrahim Mehmet Ali Tut

January 1992 - Nicosia.

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ASC ATN BEEP CHR$ CINT CLS cos DATA DATE$ DEFFN DIM END EXP FIX

FOR ... NEXT GOSUB ... RETURN GOTO

IF...THEN INKEY$

INPUT

INSTR

-INT

LEFT$

LEN

LET

LOCATE

LOG

APPENPIX C-ASCII CHARACTERS

174

LP RI NT MID$

ON GOSUB

ON GOTO

PRINT

, READ.

REM RESTORE RETURN RIGHT$ SGN

SIN SPACE$ SQR

STR$ SWAP TAB

TAN TIME$ .VAL

WHILE ... WEND

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