

Radio Shack

TRS-80

Level II
BASIC
Instruction
Course
Part I

Catalog Number 26-2005

User Instruction Manual

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INTRODUCTION

This package of four cassettes contains a beginning course in Level II BASIC. It is not necessary for the student to have any previous experience with computers, computer programming or any technical subject. The course is designed so that the student will be able to write simple programs within a matter of minutes. Upon completion, the student should be able to write meaningful and practical-sized programs in BASIC.

Advantage is taken of the unique characteristics of the computer as a medium for learning. The student will find this computerized course to be very dynamic, interactive and self-paced. Through the use of graphics, readability and understanding are greatly enhanced. In short, we think you will find this approach to learning BASIC is fun!

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Lesson	Number of Parts	Topics
1	3	Forward Introduction Line Numbers
2	3	Variables Input List Run Editing
3	4	Print (format, tab, spacing)
4	4	Numbers Strings Expressions Hierarchy
5	3	If Then GOTO
6	4	READ/DATA Arrays Looping FOR NEXT
7	3	Functions Graphics
8	3	GOSUB On GOSUB; On GOTO Restore

PROCEDURES

1. Power-Up

Switch on the keyboard

- a) If you have an expansion interface and no disk, you must hold down the **BREAK** key while turning on the computer.
- b) If you have a MINI-DISK, type

B A S I C 2

in response to DOS READY

2. The question

MEMORY SIZE?

will appear. Press the **ENTER** key.

3. Loading Cassettes

Each cassette has a different lesson on each side. Find Lesson 1 and rewind the tape, if necessary.

- a) Press "PLAY" on the recorder and set the volume to 5 or 6.
- b) Type **C L O A D** , and press the **ENTER** key.
- c) Asterisks should flash in the top corner of the screen.
- d) When

READY

> _

appears, type **R U N** , and press **ENTER** .

- e) At the conclusion of each part, you will be requested to either load the next lesson or the next part. To load the next part, repeat steps (b) through (d). To load the next lesson, select the correct tape and repeat the entire loading procedure.

4. Self-Paced Instruction

You control the rate at which material is presented by pressing the SPACE BAR whenever you are ready for the next sentence. The only exception occurs when the program is waiting for an answer to a question on the screen. In this case, type your answer, and press the **ENTER** key.

IMPORTANT NOTICE

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NOTE: Good data processing procedure dictates that the user test the program, run and test sample sets of data, and run the system in parallel with the system previously in use for a period of time adequate to insure that results of operation of the computer or program are satisfactory.

RADIO SHACK  **A DIVISION OF TANDY CORPORATION**

U.S.A.: FORT WORTH, TEXAS 76102
CANADA: BARRIE, ONTARIO L4M 4W5

TANDY CORPORATION

AUSTRALIA

280-316 VICTORIA ROAD
RYDALMERE, N.S.W. 2116

BELGIUM

PARC INDUSTRIEL DE NANINNE
5140 NANINNE

U. K.

BILSTON ROAD WEDNESBURY
WEST MIDLANDS WS10 7JN

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