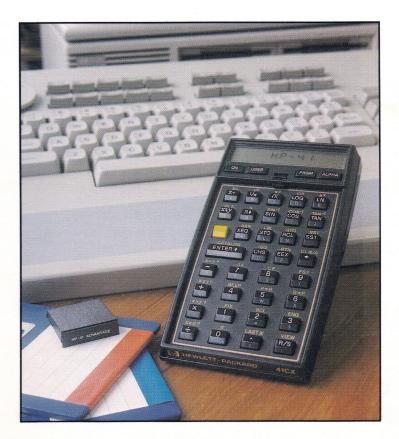
## Computer Science On Your HP-41

Using the Advantage Module

By Ed Keefe



## A GRAPEVINE PUBLICATION

## Computer Science On Your HP-41 Using the Advantage Module

## By Ed Keefe

Computer scientists! Computer students! Here is a thoroughly useful and enjoyable tool, written by Ed Keefe, who is both a teacher of computer programming and an experienced HP-41 user and programmer.

Keefe has written a program for your HP-41 that, with the help of the powerful HP-41 Advantage Module, simulates the HP-16C (Hewlett-Packard's "Computer Scientist" calculator) on your HP-41.

You get all those functions you've always needed, including number base conversions in binary, octal, hexadecimal (and decimal, of course), Boolean functions, AND, OR, XOR, NOT, bit rotation, summation, justifying, masking, 1's and 2's complement and unsigned word format, and variable word sizes (up to 32 bits).

You'll soon be doing binary arithmetic and problemsolving with ease and speed—thanks to this powerful program and its common-sense key assignments. Then you'll learn how to use parts of this program to build your own solutions.

You get all this, including the program listings, barcode, instructions, examples and documentation. And it's all written in a friendly, conversational style. All that's missing is your HP-41, your Advantage Module and you!





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