

utility disk into one of your drives and type EXEC followed by the program name. For example:

EXEC CROSSREF.COD or EXEC D2:CROSSREF.COD

To use the commands provided in MATIO.APP, MATSET.APP, MATCALC.APP, MAT.APP, DOSADD.APP, and BASECON.APP, you must append the appropriate file(s) to your program. For example, if you want to use the command KILL@ you must first insert a disk with DOSADD.APP. Then type APPEND DOSADD.APP if the disk is in drive 1 or APPEND D2:DOSADD.APP if it is in drive 2. Because these are all special subroutines like PUSING.APP, they will not be listed when you use the LIST command.

### FORMATEX.COD

To execute a compiled program you must have the Advan execute module in the computer. When you load Advan BASIC this module is automatically loaded. Suppose, however, that you want to sell or give one or more of your programs to someone who doesn't own Advan BASIC. In this case you can use FORMATEX.COD, which will format a disk and also place a special Advan execute module on the disk. Then you can use COPYFILE.COD (see Advan BASIC manual, Ch. 17) to transfer the compiled code for your programs to this special execute disk. To run one of the programs on this disk, the user turns on his disk drive(s), inserts the disk into drive 1, and then turns on his computer. The Advan execute module is automatically loaded and a list of the programs is displayed, with a letter next to each one. The user types the letter of the program he selects. If and when the program ends, the system will direct him to reinsert the execute disk into drive 1 and press RETURN. After a few seconds the menu will reappear and another program can be selected.

If there are programs that you execute fairly often, you might want to use FORMATEX.COD to format a disk and place your programs on it. Then you can execute them without loading Advan BASIC. This will save time since the execute disk loads faster than the full BASIC, and it will also save wear and tear on your Advan BASIC Master disk.

FORMATEX.COD has three special features:

(1) The menu displays and allows you to execute only those files ending in .COD. Only the first part of the name is displayed, without the .COD ending. This is a helpful feature if you need to put data files on a disk. Having the file name end in something other than .COD prevents both the file name from being displayed and the user from trying to execute it. However, a program on the disk can open the file and read or write data to it.

(2) One or more programs can be automatically executed before the menu appears. In fact, there are many situations where you don't want a menu to appear at all. For example, suppose you are selling a disk with only one program on it. There is no point in listing one program and then having the user select it. To automatically execute a program, use COPYFILE.COD to transfer the program to the specially formatted disk and name it AUTORUN. This must be the first file transferred to the disk. If you want a second program to be automatically executed right after the first one, again use COPYFILE.COD to transfer this program to the disk and name it AUTORUN.002. This must be the second program placed on the disk. You can put up to 16 of these AUTORUN programs on a disk. Note that since they do not end in .COD,