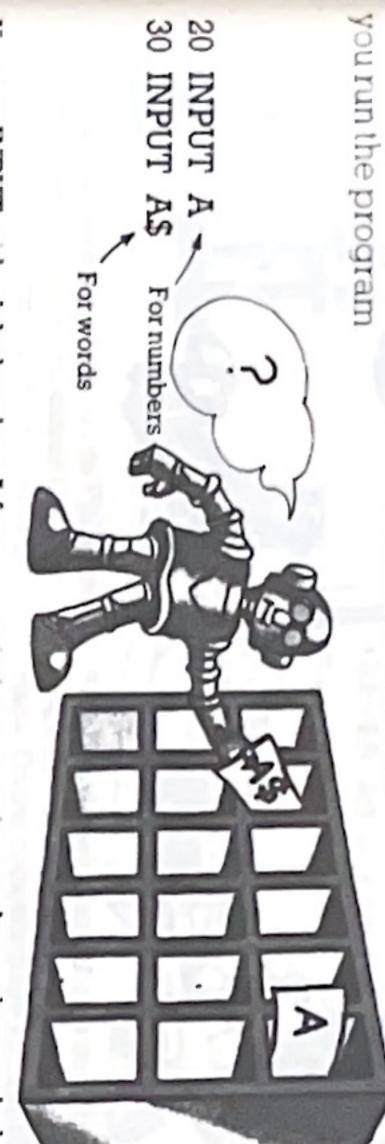
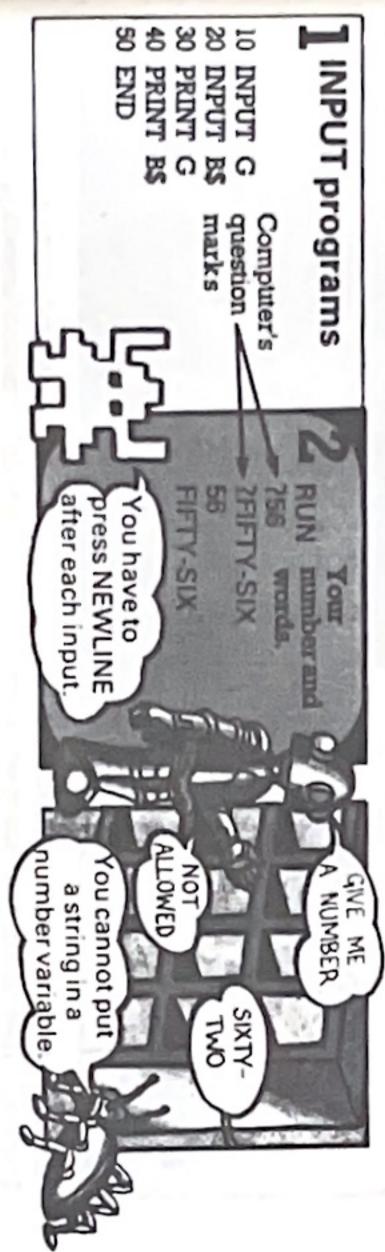
Using INPU

INPUT Another way to give the computer data is with the word is running, and you can use different data each time This lets you put in information while the program



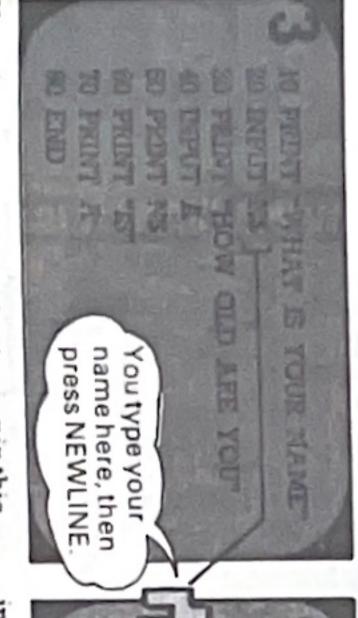
program it puts the label on a memory number and A\$ for a string. space and asks you for the data, usually by computer meets the word INPUT in a You use INPUT with a label such as A for a Whenthe

space and goes on with the rest of the and the computer stores it in the memory on the screen. Then you type in the data printing a question mark, or other symbol, program



run this program. When the computer Picture 2 shows what happens when you you to type in a number for G. question mark on the screen and waits for meets the word INPUT in line Thenit 10 it prints a

> prints another question mark for the label B\$ told the computer to expect a INPUT instruction in line 20. This time you string. have to type in words or symbols as the



program, then press RUN If you have a computer, try typing in this a silly name and crazy number, as shown information, type in your name and age, or When the computer asks you for to start it off.



in the sample run above. Try it lots of times computer always prints exactly what you the program again each time. The put in N\$ and A with different data, pressing RUN to start

Poetry writing program

Now you know enough BASIC to write a poem on a computer. Here is a poetry writing program which uses PRINT and INPUT

- PRINT WHAT IS YOUR NAME
- INPUT z
- ဗ PRINT 'n POEM BY out your name. This line prints
- PRINT Z

and

word

ourname

8 50 PRINT "THAT IN A WORD" RHYMES WITH ME

PRINT

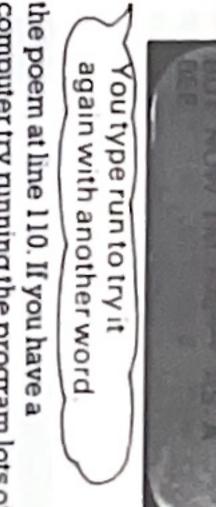
"TYPE

- INPUT
- FRIGHTEN ME" PRINT PRINT "COMPUTERS "HERE IS THE USED TO POEM"
- 8 110 END PRINT PRINT AS "BUT NOW I'M HAPPY

This line prints

out your word

The program makes the computer print it out at line 40. It stores the word you your name, then store your reply in N\$ and choose in AS, then prints it out as part of you



times, inputting different words at line 70 computer try running the program lots of

Checklist for typing in programs

- Before typing in a new program type NEW. This clears any old programs and variables out of the computer's memory.
- ņ NEWLINE, or your computer's word, at the end of each line When you are typing in the program, remember to press
- ယ After typing in the program, check all the lines on the screen to mussing, too. see if there are typing mistakes. Make sure none of the lines are
- 4 Next you can type CLS (or your computer's word) to clear the program off the screen. Then type RUN to start the program.
- 5 To get the program listing back again to check it or alter a line type LIST. varies slightly on different computers. LIST with the line number, but check this command as it To display one particular line you can usually type
- To stop the program while it is running type BREAK or ESCAPE. Check this command in your manual, though, as it varies on different computers. On some computers memory. To start the program again type RUN. ESCAPE wipes the whole program out of the computer's

