

SPECIAL, 'DEMO' LISP

If you have a demo version of P-LISP (if you have bought the tutorial without the P-LISP system), the LISP program is named LISPDEMO. To run the example programs, type BRUN LISPDEMO after you boot the disk. On the disk are the files: ELIZA, HANOI, and BOOK. ELIZA is a computer psychiatrist. To run this, type:

```
JB RUN LISPDEMO      ~(as described above)
:(LOAD ELIZA)        ~The screen will clear, and tell you you are in Lisp
  T
:(ELIZA)
  May I help you? etc...
```

HANOI is a Towers of Hanoi graphics game. In brief, a summary of the game is as follows: given three towers labelled A, B, C, move a stack of disks (decreasing in size from bottom to top) from A to B such that no disk is placed on top of a smaller disk. To run this, type:

```
JB RUN LISPDEMO
:(LOAD HANOI)
  T
:(HANOI 5)
```

This will start the demo. Any number from 2 through 9 will work to do the demonstration.

BOOK contains all of the functions in the tutorial. (LOAD BOOK) will start this.

The only difference between the full LISP and LISPDEMO are the DEFINE and SAVE function. The demo version has no capability to add NEW functions to LISP. You also cannot use the EXEC utility to add functions to LISP. The SAVE command has also been removed so that you cannot create any new workspaces. Note that most of the immediate mode functions mentioned in the tutorial still can be done (such as (ADD 5 7)). Obviously you will not be able to try any of the DEFINE examples. Also, please read the ERRATA sheet carefully. A typeset, fully corrected version is finished, and will be shipped to you shortly (several weeks).

YOU MAY USE THE 'BOOK' FILE ~~FOR~~ WITH THE LISP YOU HAVE.

WE DON'T KNOW IF IT WILL WORK WITH X-TRA MEMORY CARDS YET -

AS SOON AS WE GET ONE WE WILL MAKE IT WORK + LET
YOU KNOW HOW.

SORRY ABOUT NO ASC FUNCTION YET - SHOULD BE SIMPLE TO
WRITE THOUGH - SET UP A VARIABLE WITH ALL THE L/C LETTERS
AS THE PROPERTY + THE # AS THE VALUE

IF YOU NEED FURTHER HELP, DROP ME A LINE

— STEV Schiffman