Basics of the Meta system

starting Meta: to start the Meta editor type `meta`.

exiting Meta: to get out of Meta, press control-C. In fact control-C will move out of the current Meta mode and into the previous mode.

loading a file to edit it: press control-O.

getting the menus to work: press escape.

starting the terminal program: press F9.

exiting the terminal: press F8 (or control-C).

useful keys while editing a file: control-A moves to the beginning of the line, control-Z to the end. control-R starts the search and replace. control-C exits. (If you get two windows up, control-X exchanges the current window.) control-E deletes a whole line and control-U undoes a mistake. The normal editing keys can also be used (↑, ↓, ←, →, page-up, page-down, tab, delete, backspace, return, etc.).

running make: go back to the file display (this gets you more memory) and press shift-F2.

making a makefile procedure: do this

1. load a previous makefile (e.g., `base.mke`).
2. replace all occurrences of the old filename with your new file's name. e.g., control-R, `base`, `traffic`, return.... The first occurence of the word is often missed, so change that by hand.
3. rename the file (control-C, R, `traffic.mke`)
4. save it (control-C, S).

procedure to transfer a program: do this

1. go into the terminal mode (F9 from Meta).
2. hit the red reset button on the target board. Notice that the Kaybug prompt appears.
3. type `LT` to set the target board to receive a program over the serial link.
4. come out of the terminal back to the file display (F8).
5. press shift-F2 to assemble, link and transfer the program to the target board.
6. go back into the terminal (F9).
7. hit return until the Kaybug prompt appears.
8. type `GO` then `400400` to start the program.