

# How to use DOS BOX with 68HC11

- 1) Install DOS BOX software on your PC in default directory. Create a shortcut in your start menu or on your desktop to the DOS BOX application.
- 2) Create folder at root of C:\ drive. You can name it whatever you like, just make it something easy to type, I.E. ASSEMBLE
- 3) Copy the following files into the folder you just created.
  - a. Asm11.exe
  - b. CODES.P11
  - c. OFFSETS.P11
- 4) Following class instruction, create the .asc file and save it in the folder created above.
- 5) Open the DOS BOX application. This is where you will assemble your .asc file into an .S19 file to use in JBUG
  - a. At the "Z:\ prompt" type: *mount c c:\assemble*
  - b. At the "Z:\ prompt" type: *c:*
  - c. At the "c:\ prompt" type: *asm11.exe filename.asc*  
\*\*(using the name of the file you want to assemble)\*\*

- 6) If you edit the folder c:\assemble, it won't refresh automatically on your mounted drive in DOS BOX. To refresh, press *Ctrl + F4* in the DOS BOX window.