

## How To Assemble with as11.exe in Windows7, Windows8, or other 64-bit Windows systems with HC11 Assembler Issues

Install DosBox from the installation file given(DOSBox0.74-win32-installer.exe). After installing DosBox, the user must edit the configuration options file for DosBox so as to automatically open, assemble their file, and close. To do this, open Start Menu → All Programs → Dosbox-0.74 → Options, which will open a text file. Navigate to the end of the file and add these lines with the path to your source file and as11.exe(they must be in the same folder):

```
mount c "c:\mysource"          ("c:\mysource" is an EXAMPLE filepath)
C:
as11 mycode.asm -l >mycode.lst    (mycode.asm is an EXAMPLE filename)
exit
```

**(USE YOUR FILE AND PATH FOLDER)**

\*(NOTE: "c:\mysource" IS AN EXAMPLE FILEPATH, you must enter the filepath to the directory with YOUR code and the as11 assembler inside(both must be in the same folder), make sure to have quotes around the filepath

\*\*NOTE2: mycode.asm and mycode.lst are EXAMPLE FILENAMES, which must be replaced with the name of the .asm file which you want to assemble,

\*\*\*NOTE3: You must change the filename in the configuration file EVERY time you want to assemble a DIFFERENT file(compiling the same file requires no change, simply reopen DosBox)

Alternatively the user can open DosBox and enter these commands manually each time you want to assemble a file.

Once the configuration file has been changed, opening dosbox will cause DosBox to open, assemble the file, and close, leaving a new .s19 and .lst file in the same directory as the .asm file. Apply Windows Explorer to access files under Windows.