

Which Version of MASM are you Using?

- Like most function files, the MASM.exe file is constantly updated. In production, typically some date is chosen as a production date, but changes continue.
- If you are using only the Purple version of the Irvine book (3rd Edition), you are probably using MASM 6.13.
- If you have the 4th Edition of the book, you are using MASM 6.15.
- To be certain, type from the command line
 - C:> **dir MASM***
- The lab has MASM 6.15 installed.

Assembling and Linking Using Masm613

- Template for Programs if you are using 6.13
- Hello.asm
- You have a choice of how to assemble
 - As explained in the lab
 - Masm.exe
 - Link.exe
 - CV.exe

What to type on the Command Line to assemble hello.asm

```
C:> Path = c:\masm613\bin
```

```
C:> Masm hello
```

- This assumes that `masm.exe` is in the `bin` subdirectory.
- Note that the extension of the file is not typed on the command line (it is assumed to be `asm`)
- This function creates an object file (file containing machine language code – binary file) named `hello.obj`