

## Quick DOS primer:

To open a DOS command prompt from within MS Windows go to the “Start” button, select “Run,” and type “Command” followed by an enter. (Start->Run)

To change directory use the “CD” command in DOS followed by the directory name  
i.e. “cd \temp”

To make a directory use the “MD” command in DOS followed by the new directory name  
i.e. “md \bob”

To create and edit a file in DOS you first need to open a command prompt. From the command prompt you will need to execute the “EDIT” command followed by a filename that you wish to create which is then followed by the enter key.

i.e. “edit test.txt”

To rename a file in DOS use the “RENAME” or “MOVE” command

i.e. “rename test.txt bob.txt”

“move test.txt bob.txt”

To copy a file in DOS use the “COPY” command

i.e. “copy bob.txt foo.txt”

To delete a file in DOS you use the “DEL” command.

i.e. “DEL foo.txt”

To save the output of a program in DOS use the redirection operator “>”

i.e. “foo.exe > foo.out”

## Quick MASM primer

To compile a program in MASM you need to create a project and build it. To do this start Programmers Workbench (PWB), go to the “Project” menu item and select “New Project.” Choose a location and name for the project. You will then be presented with a chance to add the appropriate source files to the project. Once you have done this, click on “Save List.” You are now ready to compile the program.

As you create files, don’t forget to add them to the project.

For more information refer to Appendix C in your textbook *Assembly Language Programming for the IBM PC Family*