**Ch 16. Unix command line:**

GUI (graphical user interface) is added to programs to allow the common user to understand how to use them. They hide the messy complicated coding side.

Command line interface: is just a window of code without any GUI present. CLI allows for greater control. It’s faster and more efficient than using programs with GUI’s.

**Different commands:**

~ directoryName$

Tells you what the current directory is.

ls

Lists all of the items in the current directory.

ls -a

Lists all of the items in the current directory, including hidden items.

cd C:\Users\Owner\Desktop\’Web Dev 101’\’2. Web Development’\

cd allows us to change the current directory

cd ~ changes the directory back to the root (computer)

cd .. takes you back one level

Alt + LMC – changes your cursor position to the desired area.

Ctrl + A – Moves cursor to the beginning of line

Ctrl + E – Moves cursor to the end of the line

Up arrow – cycles to previous line of code

Down arrow – cycles to next line of code

Ctrl + U – clears current line of code

mkdir directoryName

Creates new folder/directory with name directoryName in the current directory

touch fileName.fileExtension

Creates new file called fileName with extension fileExtension in the current directory

start fileName.fileExtension

Opens file called fileName with extension fileExtension in the current directory

start programName fileName.fileExtension

Opens file fileName with extension fileExtension using the program programName

rm fileName.fileExtension

Removes/deletes file called fileName with extension fileExtension in the current directory

rm \*

Removes all files in the current directory/folder

rm -r directoryName/

Removes the specified directory directoryName

pwd

Print working directory – prints out the current directory’s full path