

Windows Command Line Notes:

cd (change directory) Ex. cd Desktop or cd "C++ Programs For Fun"

cd.. (takes you back/up one directory)

cd../.. (takes you back/up two directories)

cd D[tab] (this auto-completes when you start typing the directory)

dir (lists the contents of a directory, like ls in Linux)

dir /a (lists all of the hidden files and directories)

cls (clears the screen)

dir *.png (lists all/only of the .png files in a given directory)

Press up/down arrows to quickly get previously entered commands

After any command enter /? To display help menu for that command

mkdir Videos (makes a new directory named Videos)

rmdir Videos (removes/deletes the Videos directory – only if it is empty!)

rmdir /s Videos (removes/deletes Videos directory and all files in the directory)

[Home] on the keyboard goes to the beginning of the command line

[End] takes you to the end of the command line

Hold ctrl and push left or right arrows moves you one word at a time

Hold ctrl and push c to stop a program from running (ex. c++ prog. with infinite loop)

wmic logicaldisk get name (displays all of the drives on your computer)

Just type E: (This changes to the E drive) f: (changes to the f drive)

tree (lists the directory structure of current directory)

color /? (brings up the help menu on how to change colors)

color 07 OR color 5C etc.. (changes colors of command prompt)

Note: The 1st digit represents background color, 2nd digit is the text color

Just type color to go back to the default colors (black/white)

color 0A (change to matrix colors)

attrib /? (brings up file attribute help menu)

del myFile.txt (deletes the myFile.txt file from the directory)

echo "Hello I am writing to a file." > hello.txt (this creates a txt file in the current directory)

Type: type hello.txt (this displays the contents of hello.txt)

echo "tuna fish" >> hello.txt (this adds the words tuna fish to the hello.txt file)

Note: only 1 > overwrites the file, 2 >> appends/adds to the file

copy hello.txt TestFolder (this copies hello.txt and adds copy to the TestFolder)

copy hello.txt e: (copies hello.txt to root directory of the e drive)

xcopy /? (brings up help menu on xcopy, more advanced than copy)

move Apples Bacon (moves the Apples directory into the Bacon directory)

rename Bacon Ham (this renames the Bacon directory with the name Ham)

compile: g++ animal.cpp -o animal