**COMMAND PROMPT**

**cmd Introduction**



* It is the current working directory.
* cmd **doesn’t** use semicolon **(;)**.
* ***cd Dekstop*** (Goto Dekstop)
* ***cd ..***
* ***cd Dekstop\Videos***
* ***cd ../..***  (Previous of previous directory)
* **TAB** to suggest file to choose.
* Again pressing **TAB** to suggest next file.

**Listing Files & Directories**

* ***dir***
* ***dir Dekstop\Photos***
* ***dir /a***
* **Junction:** A link pointing to various directories.

**Opening Files & History**

* ***cls*** (clear screen)
* ***dir \*.extension*** (to select file of a particular extension)
* ***filename.extension*** (execute/open it)
* ***ipconfig /?*** (show all ipconfig commands)

**Creating & Removing Directories**

* ***mkdir Test1***
* ***rmdir Test1*** (remove directory)
* ***rmdir /s Test1***  (remove directory + files inside it)
* **CTRL + LEFT/RIGHT** to skip cursor through words.
* Press: **CTRL + C** (to stop any **cmd** execution)

**Path Variable**

* ***cd “C:\ Program Files\ Mcafee”*** (Access absolute path)
* ***path*** (returns all path variables)

**Drives & Changing Colours**

* Hard drives are names **(C:)** because **(A:)** and **(B:)** were reserved for floppy disks earlier.
* ***wmic logicaldisk get name*** (returns names of local disks)
* ***E:***  (change drive)
* ***tree***  (lists directories as a tree)
* ***color 07*** (change to default colour)
* ***color /?***  (colour help menu)
* ***color xy*** -> x is background, y is foreground.

**File Attributes**

* ***attrib /?*** (shows all attributes)
* ***attrib +h filename.extension***  (adding hiding file attribute)
* ***attrib +r -h filename.extension*** (multiple attributes in one line)

**Deleting & Appending to Files**

* Directory != File
* ***del filename.extension*** (delete file)
* ***echo some\_text > filename.txt*** (create and write to a text file)
* ***type filename.txt***  (to read contents of a text file)

* Writing **echo** command again will overwrite the file.
* **>** to overwrite, **>>** to append.
* ***dir > filename.txt***  (writes dir information to text file)

**Copying & Moving Files**

* ***copy filename.extension folder*** (copy filename to folder)
* ***xcopy folder1 folder2***  (copy files in folder1 to folder2)
* ***xcopy folder1 folder2 /s***  (copy all contents of folder1)
* ***xcopy /?*** (for xcopy help)
* ***move folder1 folder2***  (move/cut folder1 to folder2)

**Renaming Files**

* ***rename old new***  (rename file)