Lesson 3: The Command Line

*IDE = Integrated Development Environment – tools for user to ease work (VS Code)*

*CLI = Command Line Interface – tools that run on the command line*

*GUI = Graphical User Interface – the clickable interface users can use (Windows Explorer files)*

Command Line Prompts:

* cd = “change directory”
* ls = “list” – lists all the files and folders in the current directory
  + l = “long format”
  + a = “all”
* clear = clears the terminal
* pwd = “print working directory” – shows your current directory
* / = signifies the root directory/marks the pathway when navigating through multiple directories
* ~ = “tilde” the home directory (zimdaha folder)
* mkdir = “make directory”
* touch = creates file (e.g. $ touch index.html)
* . = current directory
* .. = “parent directory” – directory above current directory
* mv = “move” – moves a file/directory
* cp = “copy” – copy a file/directory
* rm = “remove” - removes a file/directory (Beware: this is permanent)
  + r = “recursively”