1) Running the java command with the version flag will print out the current package and version of java you are using
2) The command Cd means change directory and can be used to navigate your systems file structure from the terminal. You can climb more than one level by adding flags like../ or typing a longer partial path name. Ls stands for list and will print all of the public contents of a directory. You can reach the root level from any working directory by using the cd command. On my WSL terminal ls list nothing bc WSL sucks but through bash its at my User profile/c/Users/Me :)
3) The return type is char. This public function returns the character at the specified index of a determined string.
4) "B"
5) $\sum$(i=1 to 10) 2^i