Assignment 1-Documentation

Internal commands:
1) echo:
   syntax: echo [option] [string]
   a) when used without options, it is used to display the text which is passed as an argument, until it hits the EOF character.
   b) Corner Cases:
      i) if no argument is given, the shell throws an error identifying that no argument was given to echo.
2) pwd:
   syntax: pwd [option]
   a) when used without options, it gives the current working directory.

3) cd:
   syntax: cd [option] / cd [address]
   a) It changes the directory to the mentioned address in the argument.

External commands:
1) ls:
   syntax : ls [option]
   a) No argument: lists the files/directories in the current working directory.
   b) options:
      i) -a: lists the current directory with the hidden files.
      ii) -l: It is used to list information about the files.

   c) Corner cases:
      i) Identifies the syntax error raised due to incorrect use of options.

2) cat:
   syntax : cat [option] [FILENAME]
   a) It is used to read and write from files, and when used without options and arguments, it echoes whatever typed on the command line until EOF.

3) rm:
   syntax : rm [option] [+FILENAME]
   a) used to delete files as mentioned in the arguments.
   b) options:
      i) -i: asks before deleting the files mentioned in the command.
      ii) -f: doesn't asks before deleting the files mentioned in the command.

4) mkdir:
   syntax : mkdir [option] [DIRECTORYNAME/PATH]
   a) used to create directories.

5) date:
   syntax : date [option]
   a) if no option: Displays current date and time of the system