1.   cd : Change directory
         Syntax : cd <directoryurl>

2.   ls : list files and directories
         Syntax : ls <options>
                      Options : -a : include hidden files(starting with dot).
                                -l : detailed long list
                                -i : print inode of each file
                                -h : size in human readable
                                -r : reverse sorting order
                                -t : sort by modification time(newest first)
                                -S : sort by file size(largest first)

3.   mv : move a directory/file(can also used to rename)
         Syntax : mv <initial location> <final location>

4.   rm : remove a file
         Syntax : rm <options> <filename>
                      Options : -r : recursive remove
                                -f : forceful
                                -i : prompt before removal
                                -v : verbose(show every action performed)

5.   mkdir : create a new directory
         Syntax : mkdir <options> <directoryname>
                      Options : -m : with permission

6.   rmdir : remove a directory
         Syntax : rmdir <directoryname>

7.   touch : create a new file and modify acceiss and modification time
         Syntax : touch <options> <filename>
                      Options : -a : change access time
                                -m : change modification

8.   stat : gives file/folder details
         Syntax : stat <file/folder name>

9.   alias : list all alias

10.   cat : concat/view data in a file
         Syntax : cat > filename (create a new file)
                  cat file1 >> file2 (append file1 data to file2)
                  cat filename (view file contents)

11.   chmod : change file permissions
         Syntax : chmod <octal1> <octal2> <octal3> <filename>
                  chmod <permission> filename

                      USER/GROUP PERMISSIONS MANAGEMENT
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12.   useradd : create a new user
         Syntax : useradd <options> <username>
                      Options : -b : set DEFAULT base directory
                                -d : set base directory
                                -g : set primary group
                                -G : set secondary groups
                                -s : set default shell
                                -u : set userID
                                -p : set password
                                -e : set expiry date for user[YYYY-MM-DD]

13.   usermod : modify user
         Syntax : usermod <options> <username>
                      Options : -d : change base directory
                                -g : change primary group
                                -G : change list supplmentary groups(separated by comma wi
thout spaces)
                                -s : change default shell
                                -u : change userID
                                -e : change expiry date for user[YYYY-MM-DD]

14.   groupadd : create a new group
        Syntax : groupadd <options> <group name>
                Options : -g : set groupID
                          -p : set password

15.   groupmod : modify group
        Syntax : group <options> <groupname>
                Options : -g : modify groupID
                          -p : modify password

16.   id : show user details
        Syntax : id <username>

17.   ps : shows snapshot of processes
        Syntax : ps <options>
                Options : -e : list all processes
                          -p : snapshot of specific process by its PID.
                          -u : snapshot of processes created by a userID.
                          -l : long detailed format

18.   kill : send a signal to a process
        Syntax : kill <options> <PID>

19.   nice : start a process with custom nice value
        Syntax : nice -n <nice value> <process>

20.   renice : modify the nice value of a running process
        Syntax : renice -n <nice value> <option> <value>
                Options : -g : value as groupID
                          -u : value as userID
                          -p : value as processID(default if no option is given)

21.   pstree : show process tree
        Syntax : pstree <option>
                Options : -p : show PID as well

TODO : nice, renice, pstree, umask, suid, guid, sticky-bit