#To make directory,file and corresponding works

1.To show the list of current directory:**$ ls**
[To know about any command **:$man command_name**]
2.To print the working directory :**$ pwd**
3.To go to a directory :**$cd directory_name**
4.To make a new directory : **$mkdir directory_name**
5.To create a new file : **$cat> new_file_name.extension**
[Then the document is opened for writing. If we don't want to write something ,to go to the command line press **ctrl+d**]
[**$vi file_name** command used also]
6.To show the file content :**$ cat file_name**
7.To edit the file content :**$ nano file_name**
[Then the file is opened for editing…Do edit then save **ctrl+s** and back to the command line by pressing **ctrl+x**]
8.To copy a file :**$cp file_name new_file_name**
9.To rename a file : **$mv file_name new_file_name**
10.To remove a file :**$rm file_name**
11.To copy a directory- (including all files) :**$cp -r directory_name**
12.To remove a directory- (when empty) :**$rmdir directory_name**
13.To remove a directory- (including all files) :**$ rm -r directory_name**
14.To search all the text file :**$ ls *.txt**
15.To search all doc file :**$ ls *.doc**
16.To search a text file starting with 'a' :**$ ls a*.txt**
17.To count the word of a file :**$ wc file_name**
18.To count the word of a multiple file :**$ wc file1_name file2_name file3_name**
[line word character file_name]

Some extensional command that need to know for better
1.To show the list that are in home directory :**$ ls ~**
2.To navigate to home directory :**$ cd or cd ~**
3.To navigate to the previous directory(back) :**$ cd -**
4.To navigate up one directory :**$ cd ..**
5.To navigate into the root directory :**$ cd /**
6.To navigate through multiple levels of directory at once :**$cd ~/Desktop/1982**

For shell programming file
1.To give execute permission for user: **$chmod u+x file_name**
2.To give permission to all: **$ chmod +x file name**
[For user group other]
We can use number instead :**$ chmod 764 file_name**
[1.execution 2.write 3.execution+write 4.read 5.execution+read 6.write+read 7.all]
3.To show the file permission :**$ls -l**
4.To execute .sh file :**$ ./file_name**

#User add,delete

1.In order to show the user list :**$ lslogins**

2.To add an user :**$ sudo adduser user_name**

[then we need to set password and corresponding information]

3.To delete an user :**$ sudo deluser username**

[To delete an user we need to log out that user first]

4.To show the user info :**$who**