

Fariha Rahman
ID- 19101038
CSE-321
Lab Assignment 1

1.

==> Create a file excalibur.txt in Desktop

--> cat > excalibur.txt

==> Change the permission of the file to owner: read, write and execute, group: read and execute and for other users execute only.

-->

ls -l excalibur.txt

chmod 751 excalibur.txt

ls -l excalibur.txt

==> Create a directory named mydirectory

--> mkdir mydirectory

==> Copy the file excalibur.txt to mydirectory

--> cp excalibur.txt mydirectory

==> Delete the file excalibur.txt from desktop

--> rm excalibur.txt

2.

==> Delete all the files and folders from a directory

--> rm -r mydirectory

3.

==> Find all the .txt files in a folder

--> find /home/fariha/Desktop/mydirectory -name "*.txt"

4.

==> Check for a given string in multiple files (N.B. Choose a random string of your choice)

--> grep "im fariha yayy" /home/fariha/Desktop/mydirectory/*.txt

5.

==> Show only lines 12-18 of a .txt file

--> sed -n '12,18p' excalibur.txt

6.

==> Show all the files in a directory

--> ls -l