1.Create directory of your name and then create 4 files inside it named

a.txt, b.txt, c.txt and d.sh. And change the directory permission to

only user and also files permission to only user such that

* **mkdir arshi**
* **touch arshi/a.txt arshi/b.txt arshi/c.txt arshi/d.sh**
* **chmod 700 arshi**

a)user can read and write the file a.txt and b.txt

* **chmod 600 arshi/a.txt arshi/b.txt**

b)user can write the file c.txt

* **chmod 200 arshi/c.txt**

c)user can exectuable the file d.sh.

* **chmod 100 arshi/d.sh**

Make Contents of file d.sh:

#/bin/sh

ls -lh

* **vi d.sh**
* try to save: Permission denied

2.Change the permission of the previous directory to executable only.

Analyze the output.

* **chmod 100 arshi**
* **cd arshi :** works
* **ls -l :** doesn’t work

3.Change the permission of the previous directory to read only.

Analyze the output.

* + **chmod 400 arshi**
  + **cd arshi :** Permission denied
  + **cat arshi/a.txt :**Permission denied
  + **ls -l :** works

4.Use echo to list the all files of your home directory.

* **cd ~**
* **echo \***

5.Use echo to list the all files of /etc/ directory

* **cd /etc**
* **echo \***

6.Use echo to list the all files of /etc/ directory with extension name .conf

* **cd /etc**
* **echo \*.conf**

7.Use echo to append your name to a.txt

* **echo arshi >> a.txt**

8.Use echo to list the files of /proc/

* **cd /proc**
* **echo \***