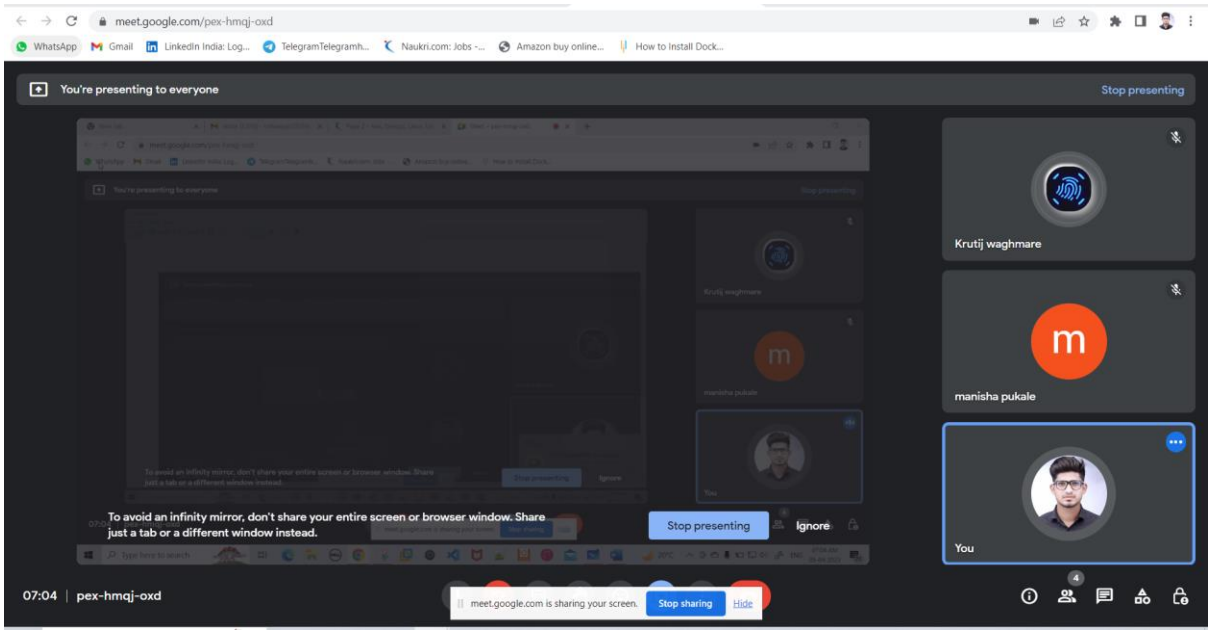
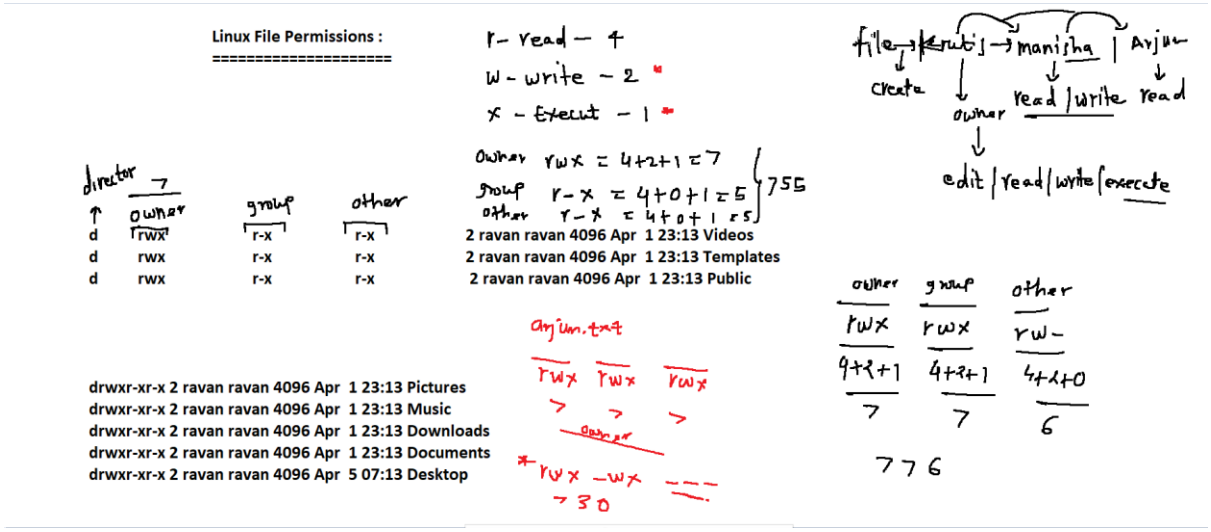
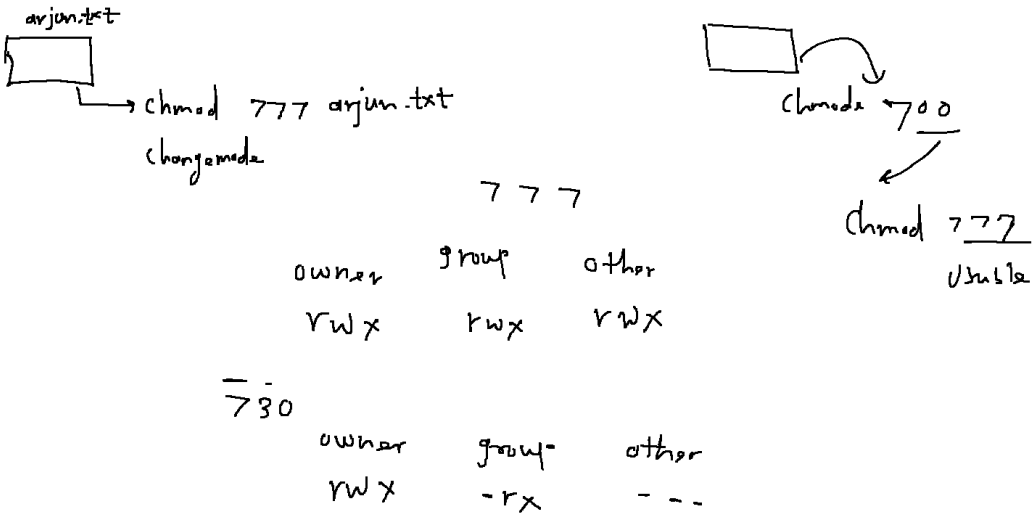
Day : 04

Linux File Permissions :

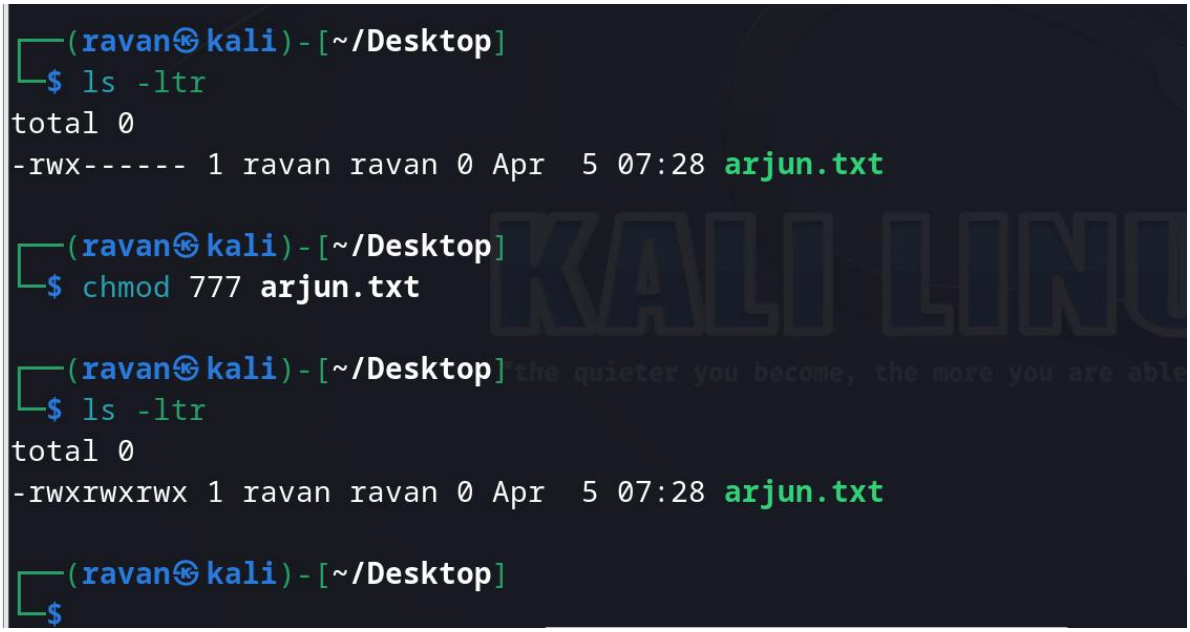


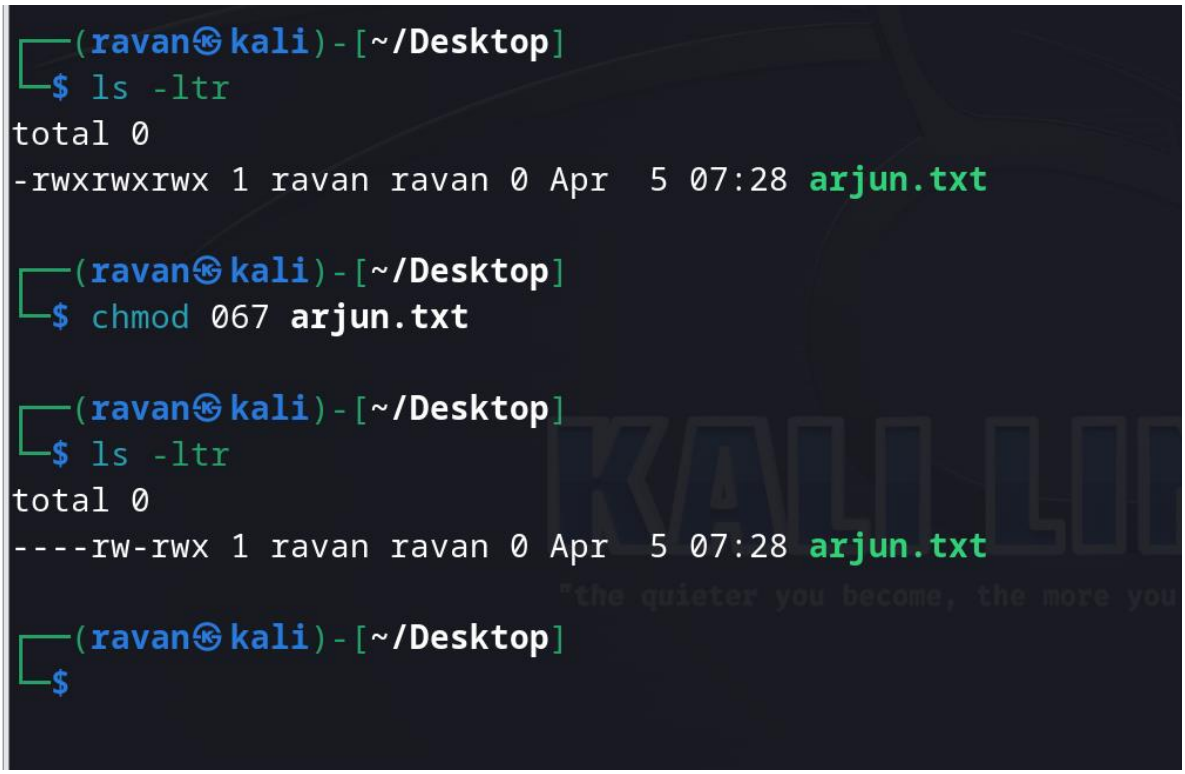
Starting our session :

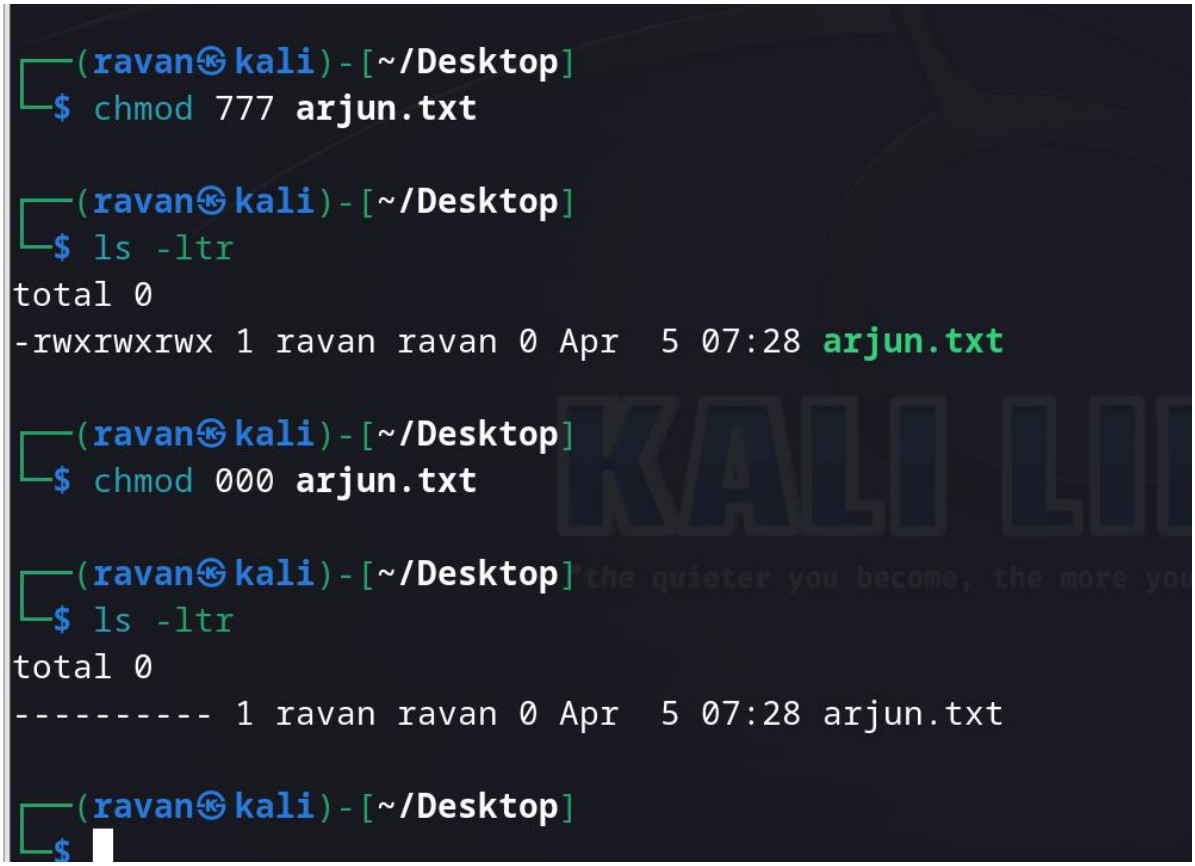




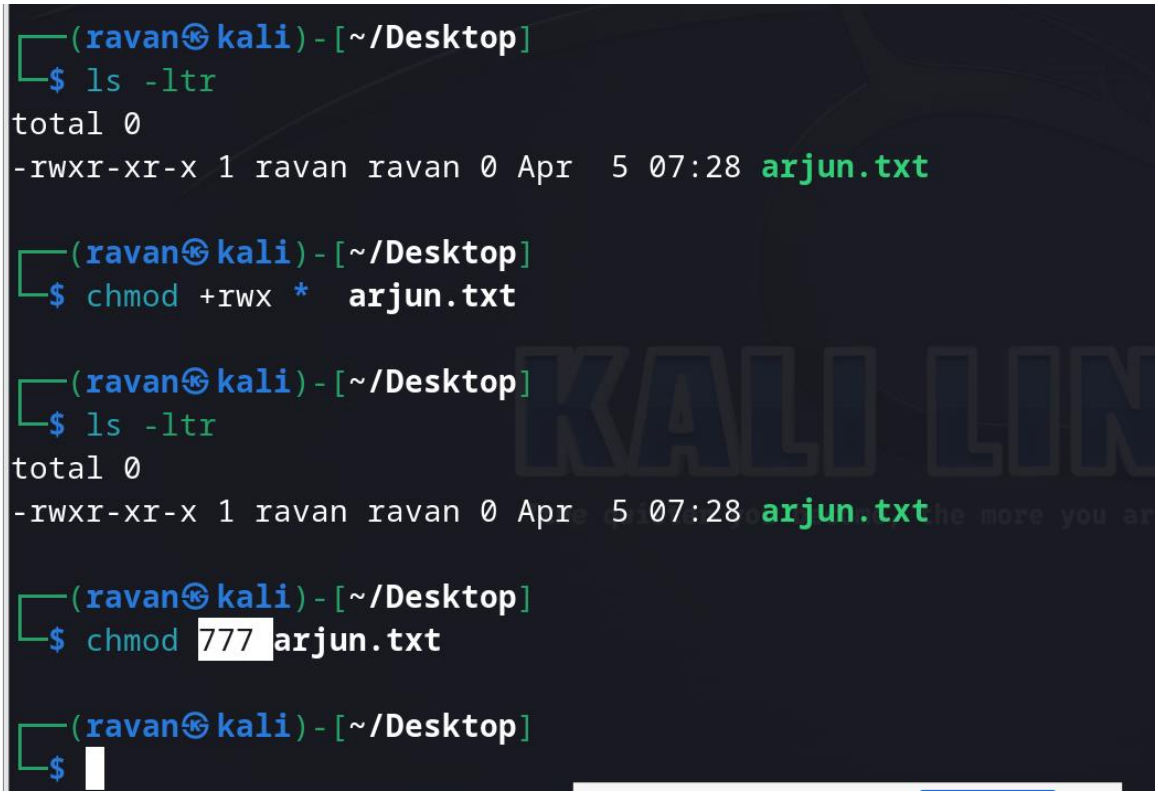

```
┌──(ravan㉿kali)-[~/Desktop]
└─$ ls
arjun.txt

┌──(ravan㉿kali)-[~/Desktop]
└─$ ls -ltr
total 0
-rw-r--r-- 1 ravan ravan 0 Apr  5 07:28 arjun.txt

┌──(ravan㉿kali)-[~/Desktop]
└─$ chmod 700 arjun.txt

┌──(ravan㉿kali)-[~/Desktop]
└─$ ls -ltr
total 0
-rwx------ 1 ravan ravan 0 Apr  5 07:28 arjun.txt

┌──(ravan㉿kali)-[~/Desktop]
└─$
```


(ravan㉿kali)-[~/Desktop]
$ ls -ltr
total 0
-rwx------ 1 ravan ravan 0 Apr 5 07:28 arjun.txt
(ravan㉿kali)-[~/Desktop]
$ chmod 777 arjun.txt
(ravan㉿kali)-[~/Desktop]
$ ls -ltr
total 0
-rwxrwxrwx 1 ravan ravan 0 Apr 5 07:28 arjun.txt
(ravan㉿kali)-[~/Desktop]
$


(ravan㉿kali)-[~/Desktop]
$ ls -ltr
total 0
-rwxrwxrwx 1 ravan ravan 0 Apr 5 07:28 arjun.txt
(ravan㉿kali)-[~/Desktop]
$ chmod 067 arjun.txt
(ravan㉿kali)-[~/Desktop]
$ ls -ltr
total 0
----rw-rwx 1 ravan ravan 0 Apr 5 07:28 arjun.txt
(ravan㉿kali)-[~/Desktop]
$



- : file
d:directory
l:link


(ravan㉿kali)-[~/Desktop]
$ ls -ltr
total 0
-rwxr-xr-x 1 ravan ravan 0 Apr 5 07:28 arjun.txt
(ravan㉿kali)-[~/Desktop]
$ chmod +rwx * arjun.txt
(ravan㉿kali)-[~/Desktop]
$ ls -ltr
total 0
-rwxr-xr-x 1 ravan ravan 0 Apr 5 07:28 arjun.txt
(ravan㉿kali)-[~/Desktop]
$ chmod 777 arjun.txt
(ravan㉿kali)-[~/Desktop]
$