

# [Guvi Task]

## Day 2 - LINUX - Users & Group

**TASK:** Create a file with .txt extension (/home/demo.txt). Change the permission set if that file, so that any user can read it, group can read/write & owner can read/write/execute it.

```
root@Sumit-Dhal: /home/ubuntu/Linux_day2_task
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# touch demo.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# chmod 400 demo.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# ls -lrt
total 0
-r----- 1 root root 0 Aug 16 23:11 demo.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task#
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# touch sumit.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# chmod 600 sumit.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# ls -lrt
total 0
-r----- 1 root root 0 Aug 16 23:11 demo.txt
-rw----- 1 root root 0 Aug 16 23:12 sumit.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task#
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# chmod 777 sumit.txt demo.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# ls -let
ls: invalid option -- 'e'
Try 'ls --help' for more information.
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# ls -lrt
total 0
-rwxrwxrwx 1 root root 0 Aug 16 23:11 demo.txt
-rwxrwxrwx 1 root root 0 Aug 16 23:12 sumit.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task#
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# chown raj demo.txt
chown: invalid user: 'raj'
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# chown sumit demo.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# ls -lrt
total 0
-rwxrwxrwx 1 sumit root 0 Aug 16 23:11 demo.txt
-rwxrwxrwx 1 root root 0 Aug 16 23:12 sumit.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task#
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# chmod 764 demo.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task#
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task# ls -lrt
total 0
-rwxrw-r-- 1 sumit root 0 Aug 16 23:11 demo.txt
-rwxrwxrwx 1 root root 0 Aug 16 23:12 sumit.txt
root@Sumit-Dhal:/home/ubuntu/Linux_day2_task#
```