

- 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.

```
Reading package lists... Done
root@ip-172-31-36-107:/home/ubuntu# pwd
/home/ubuntu
root@ip-172-31-36-107:/home/ubuntu# mkdir dev
root@ip-172-31-36-107:/home/ubuntu# ls
dev
root@ip-172-31-36-107:/home/ubuntu# cd dev
root@ip-172-31-36-107:/home/ubuntu/dev# ls
root@ip-172-31-36-107:/home/ubuntu/dev# touch /home/this.txt
root@ip-172-31-36-107:/home/ubuntu/dev# ls
root@ip-172-31-36-107:/home/ubuntu/dev# touch /home/demo.txt
root@ip-172-31-36-107:/home/ubuntu/dev# cd ..
root@ip-172-31-36-107:/home/ubuntu# ls
dev
root@ip-172-31-36-107:/home/ubuntu# touch /home/demo.txt
root@ip-172-31-36-107:/home/ubuntu# sudo useradd gt
root@ip-172-31-36-107:/home/ubuntu# sudo passwd gt
New password:
Retype new password:
passwd: password updated successfully
root@ip-172-31-36-107:/home/ubuntu# sudo group nill
sudo: group: command not found
root@ip-172-31-36-107:/home/ubuntu# sudo groupadd nill
root@ip-172-31-36-107:/home/ubuntu# chmod 764 /home/demo.txt
root@ip-172-31-36-107:/home/ubuntu# ls -l
total 4
drwxr-xr-x 2 root root 4096 Mar 12 07:21 dev
root@ip-172-31-36-107:/home/ubuntu# ls -l /home/demo.txt
-rwxrw-r-- 1 root root 0 Mar 12 07:24 /home/demo.txt
root@ip-172-31-36-107:/home/ubuntu#
```