

TASK:Create a file with .txt extension . Change the permission set if that file, so that any user can read it, group can read/write & owner can read/write/execute it. in linux commands

DATE: 6/08/24

TO CREATE a .txt file:

```
Last login: Tue Aug  6 06:22:54 2024 from 106.197.74.231
ubuntu@ip-172-31-27-124:~$ sudo su - root
root@ip-172-31-27-124:~# pwd
/root
root@ip-172-31-27-124:~# touch home/demo.txt
touch: cannot touch 'home/demo.txt': No such file or directory
root@ip-172-31-27-124:~# touch root/demo.txt
touch: cannot touch 'root/demo.txt': No such file or directory
root@ip-172-31-27-124:~# touch demo.txt
root@ip-172-31-27-124:~# pwd
/root
root@ip-172-31-27-124:~# ls
demo.txt  snap
root@ip-172-31-27-124:~# ls -l
total 4
-rw-r--r--  1 root root    0 Aug  6 06:43 demo.txt
drwx-----  3 root root 4096 Aug  6 05:44 snap
```

TO CHANGE PERMISSIONS:

```
root@ip-172-31-27-124:~# ls -l
total 4
-rw-r--r--  1 root root    0 Aug  6 06:43 demo.txt
drwx-----  3 root root 4096 Aug  6 05:44 snap
root@ip-172-31-27-124:~# chmod u+rwx demo.txt
root@ip-172-31-27-124:~# chmod g+w demo.txt
```

LISTING THE CHANGES DONE IN THE TEXT FILE:

```
root@ip-172-31-27-124:~# ls -l
total 4
-rwxrw-r--  1 root root    0 Aug  6 06:43 demo.txt
drwx-----  3 root root 4096 Aug  6 05:44 snap
root@ip-172-31-27-124:~# ls -l demo.txt
-rwxrw-r--  1 root root 0 Aug  6 06:43 demo.txt
```