TASK

1. Create a new file.
2. Open the file for editing(vi editor).
3. Add some content to the file and save it.
4.

Task 6: Counting Words

1. Count the number of lines, words, and characters of /etc/passwd file in a /tmp/count.txt.
2. Count only the number of lines of /etc/group in /tmp/count_line.file.

Task 7: User Management

1. Create a new user named john
2. Set a password for the user john
3. Verify the user's ID and groups.
4. Create a new group named arbor
5. Create a new user named(with your name) with arbori as secondary group

```
Editor    Tab 1    +
ubuntu:~$ sudo adduser manish
info: Adding user `manish' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `manish' (1001) ...
info: Adding new user `manish' (1001) with group `manish (1001)' ...
info: Creating home directory `/home/manish' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for manish
Enter the new value, or press ENTER for the default
        Full Name []: Manish
        Room Number []:
        Work Phone []:
        Home Phone []: 9545666343
        Other []:
Is the information correct? [Y/n] y
```

```
Editor    Tab 1    +
info: Adding new user `manish' (1001) with group `manish (1001)' ...
info: Creating home directory `/home/manish' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for manish
Enter the new value, or press ENTER for the default
        Full Name []: Manish
        Room Number []:
        Work Phone []:
        Home Phone []: 9545666343
        Other []:
Is the information correct? [Y/n] y
info: Adding new user `manish' to supplemental / extra groups `users' ...
info: Adding user `manish' to group `users' ...
ubuntu:~$ sudo addgroup manish
fatal: The group `manish' already exists.
```

Password : manish

Editor   Tab 1   +

```
ubuntu:~$ sudo addgroup manish
fatal: The group `manish' already exists.
ubuntu:~$ sudo groupadd arbor
ubuntu:~$ sudo groupadd manish
groupadd: group 'manish' already exists
ubuntu:~$ cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
```

This
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just
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Ubui

Verify ID :

```
manish:x:1001:1001:Manish,,,9545666343:/home/manish:/bin/bash
ubuntu:~$ id manish
uid=1001(manish) gid=1001(manish) groups=1001(manish),100(users)
ubuntu:~$ grep manish /etc/passwd
manish:x:1001:1001:Manish,,,9545666343:/home/manish:/bin/bash
ubuntu:~$ 
```

```
ubuntu:~$ grep arbor /etc/group
arbor:x:1002:
ubuntu:~$ 
```