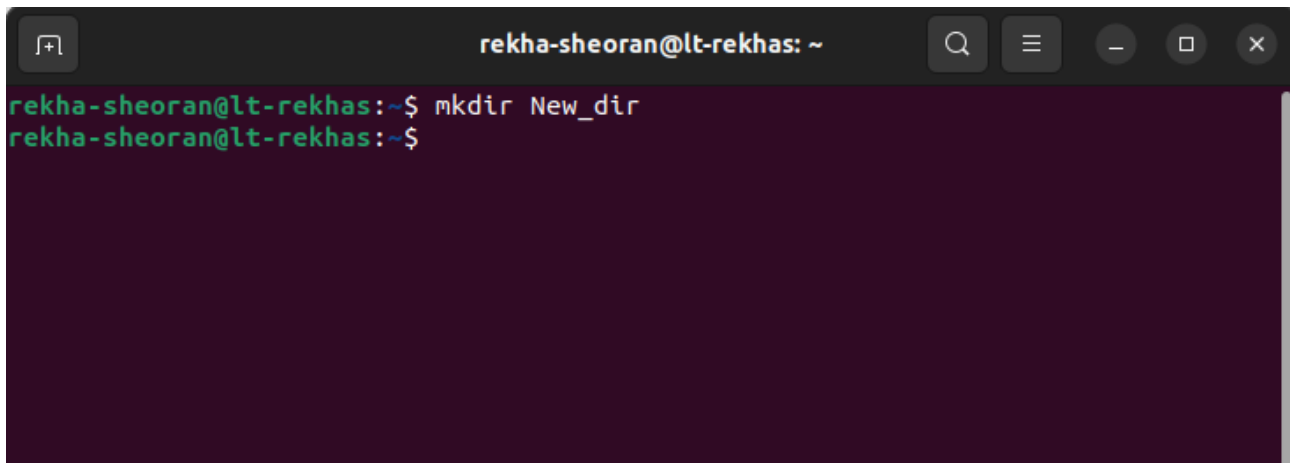
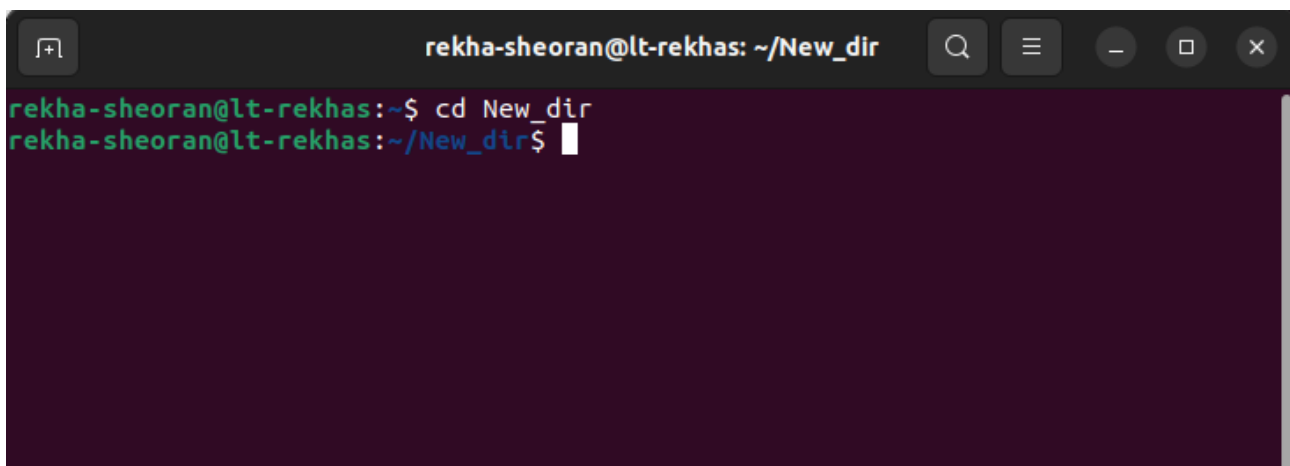


1. Create a directory

A terminal window with a dark background and light green text. The title bar shows the user 'rekha-sheoran@lt-rekhas' and the current directory '~'. The terminal shows the command 'mkdir New_dir' being executed successfully, with the prompt returning to '~\$'.

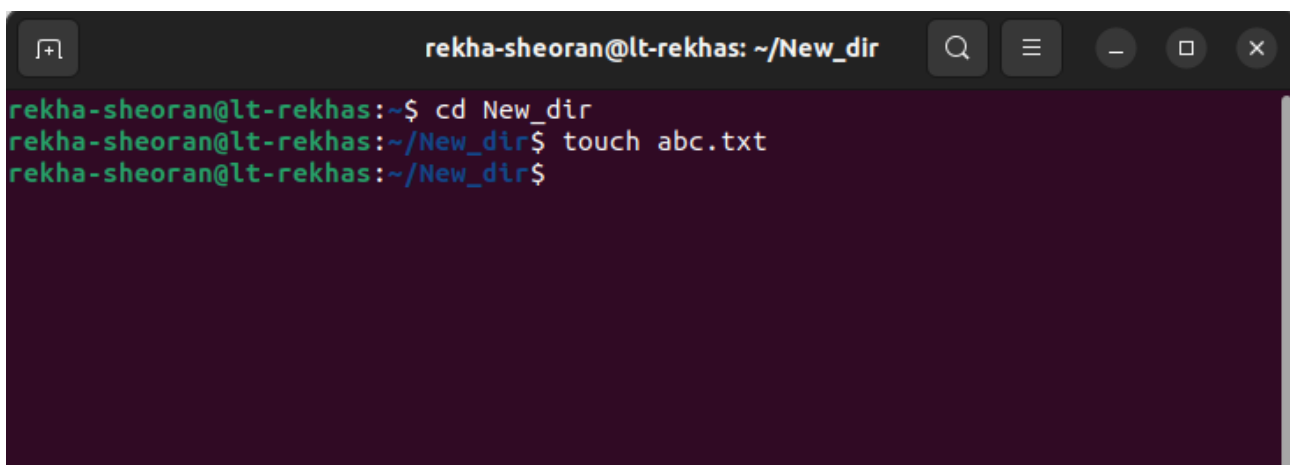
```
rekha-sheoran@lt-rekhas: ~  
rekha-sheoran@lt-rekhas:~$ mkdir New_dir  
rekha-sheoran@lt-rekhas:~$
```

2. Switch to this directory

A terminal window with a dark background and light green text. The title bar shows the user 'rekha-sheoran@lt-rekhas' and the current directory '~/New_dir'. The terminal shows the command 'cd New_dir' being executed successfully, with the prompt changing from '~\$' to '~/New_dir\$'.

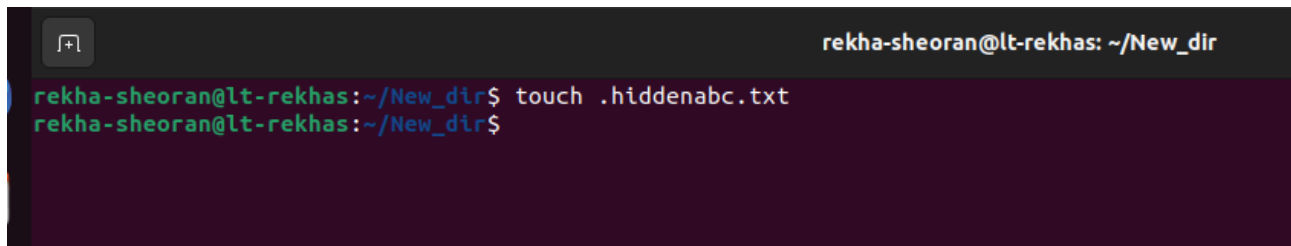
```
rekha-sheoran@lt-rekhas: ~/New_dir  
rekha-sheoran@lt-rekhas:~/New_dir$
```

3. Create a normal text file

A terminal window with a dark background and light green text. The title bar shows the user 'rekha-sheoran@lt-rekhas' and the current directory '~/New_dir'. The terminal shows the command 'touch abc.txt' being executed successfully, with the prompt returning to '~/New_dir\$'.

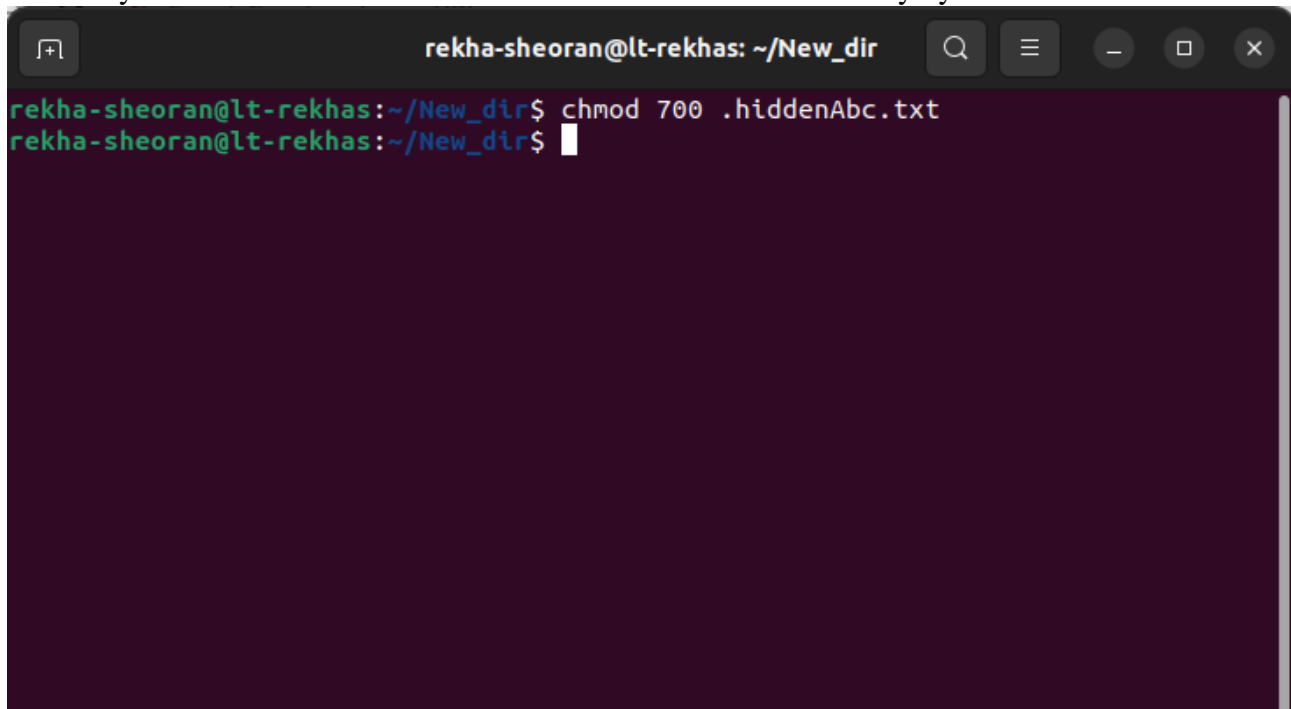
```
rekha-sheoran@lt-rekhas: ~/New_dir  
rekha-sheoran@lt-rekhas:~/New_dir$ touch abc.txt  
rekha-sheoran@lt-rekhas:~/New_dir$
```

4. Create a hidden text file



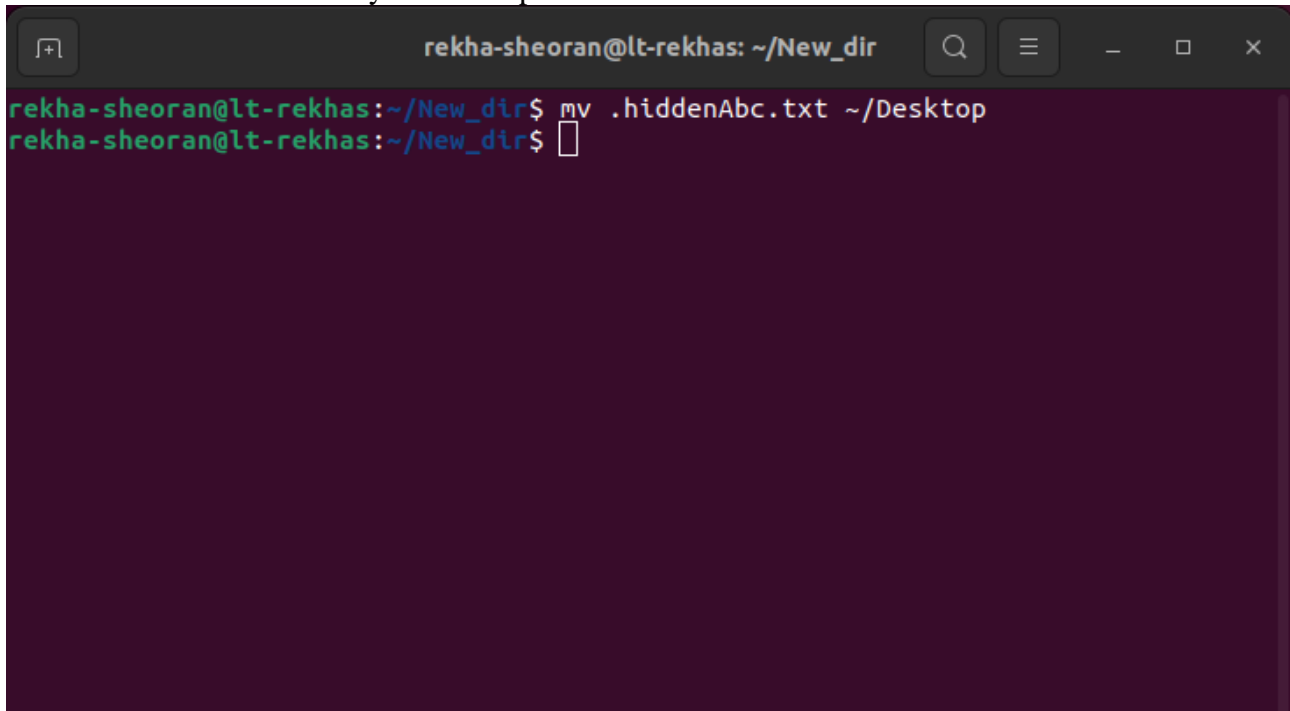
```
rekha-sheoran@lt-rekhas: ~/New_dir
rekha-sheoran@lt-rekhas:~/New_dir$ touch .hiddenabc.txt
rekha-sheoran@lt-rekhas:~/New_dir$
```

5. Modify the access of the hidden text file so that it can be edited only by root user.



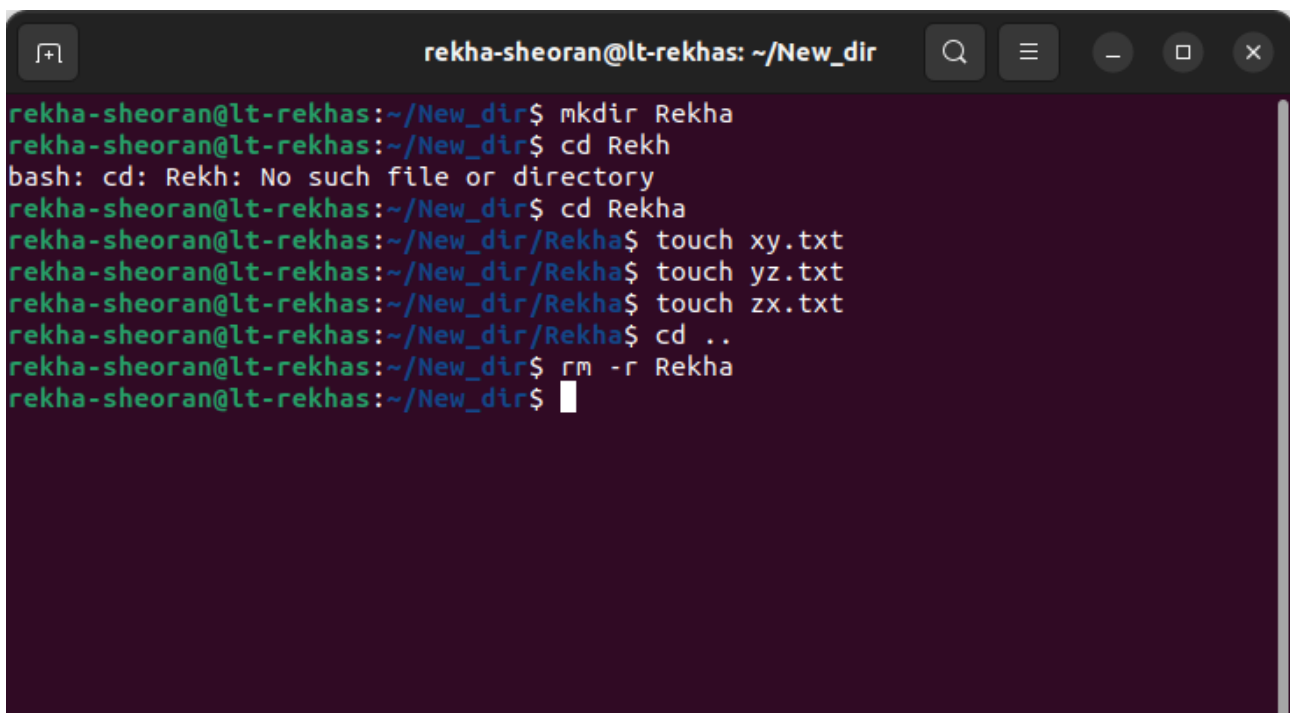
```
rekha-sheoran@lt-rekhas: ~/New_dir
rekha-sheoran@lt-rekhas:~/New_dir$ chmod 700 .hiddenAbc.txt
rekha-sheoran@lt-rekhas:~/New_dir$
```

6. Move the hidden file to a your desktop.



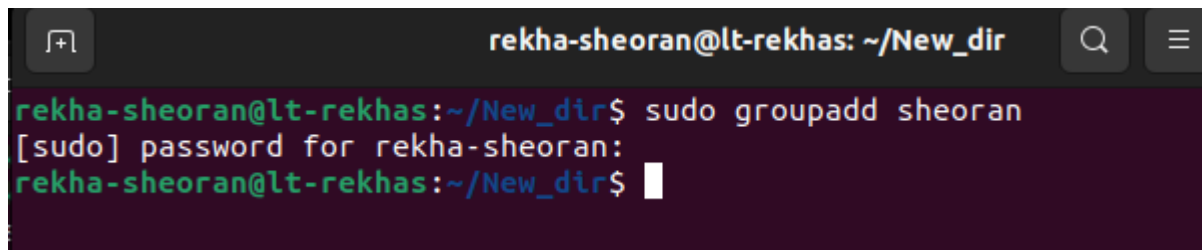
```
rekha-sheoran@lt-rekhas: ~/New_dir
rekha-sheoran@lt-rekhas:~/New_dir$ mv .hiddenAbc.txt ~/Desktop
rekha-sheoran@lt-rekhas:~/New_dir$
```

7. Create a directory, add 3 files into it and then remove the whole directory.

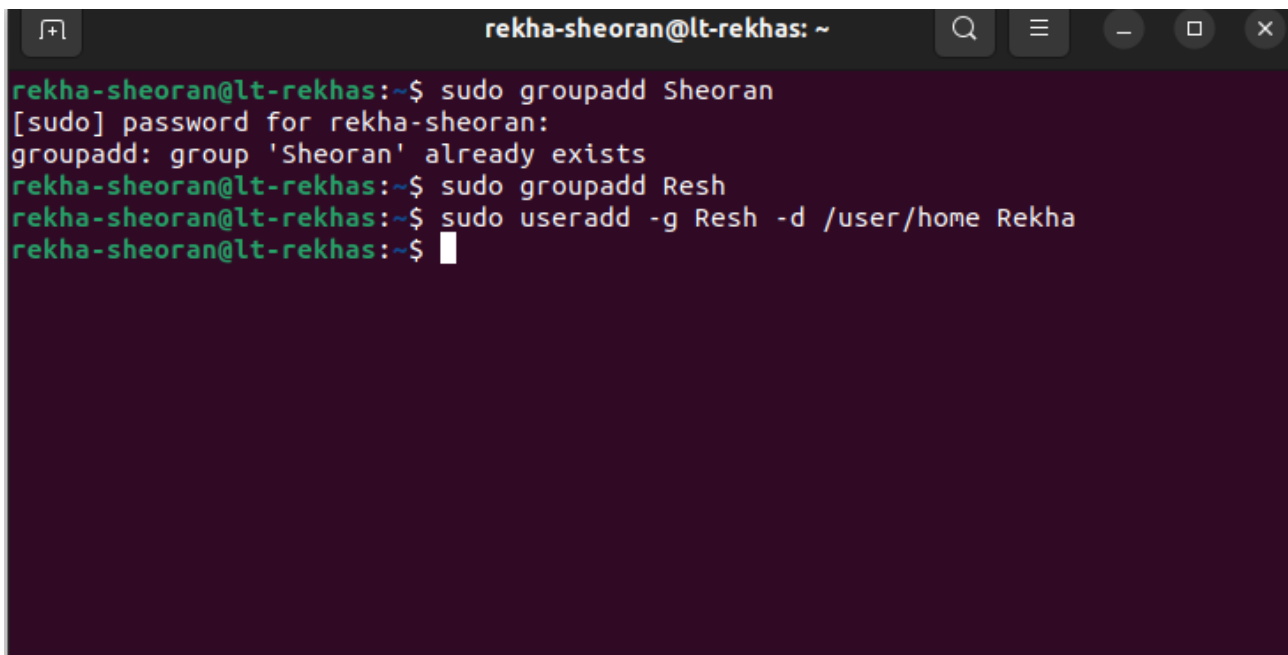


```
rekha-sheoran@lt-rekhas: ~/New_dir
rekha-sheoran@lt-rekhas:~/New_dir$ mkdir Rekha
rekha-sheoran@lt-rekhas:~/New_dir$ cd Rekh
bash: cd: Rekh: No such file or directory
rekha-sheoran@lt-rekhas:~/New_dir$ cd Rekha
rekha-sheoran@lt-rekhas:~/New_dir/Rekha$ touch xy.txt
rekha-sheoran@lt-rekhas:~/New_dir/Rekha$ touch yz.txt
rekha-sheoran@lt-rekhas:~/New_dir/Rekha$ touch zx.txt
rekha-sheoran@lt-rekhas:~/New_dir/Rekha$ cd ..
rekha-sheoran@lt-rekhas:~/New_dir$ rm -r Rekha
rekha-sheoran@lt-rekhas:~/New_dir$
```

8. Create a new user group.

A terminal window with a dark background. The title bar shows 'rekha-sheoran@lt-rekhas: ~/New_dir'. The prompt is 'rekha-sheoran@lt-rekhas:~/New_dir\$'. The user enters 'sudo groupadd sheoran'. The prompt changes to '[sudo] password for rekha-sheoran:'. The user enters a password (indicated by a white cursor). The prompt returns to 'rekha-sheoran@lt-rekhas:~/New_dir\$'.

9. Create a new user and assign a new user home and the previously created usergroup to the user.

A terminal window with a dark background. The title bar shows 'rekha-sheoran@lt-rekhas: ~'. The prompt is 'rekha-sheoran@lt-rekhas:~\$'. The user enters 'sudo groupadd Sheoran'. The prompt changes to '[sudo] password for rekha-sheoran:'. The user enters a password. The prompt returns to 'rekha-sheoran@lt-rekhas:~\$'. The user enters 'sudo groupadd Resh'. The prompt returns to 'rekha-sheoran@lt-rekhas:~\$'. The user enters 'sudo useradd -g Resh -d /user/home Rekha'. The prompt returns to 'rekha-sheoran@lt-rekhas:~\$'.

10. Create a symbolic link in a different location for the file created in step 3.

```
rekha-sheoran@lt-rekhas: ~$ sudo groupadd Sheoran
[sudo] password for rekha-sheoran:
groupadd: group 'Sheoran' already exists
rekha-sheoran@lt-rekhas:~$ sudo groupadd Resh
rekha-sheoran@lt-rekhas:~$ sudo useradd -g Resh -d /user/home Rekha
rekha-sheoran@lt-rekhas:~$ ln -s abc.txt soft.txt
rekha-sheoran@lt-rekhas:~$ ln abc.txt hard.txt
ln: failed to access 'abc.txt': No such file or directory
rekha-sheoran@lt-rekhas:~$ cd New_dir
rekha-sheoran@lt-rekhas:~/New_dir$ ln -s abc.txt soft.txt
rekha-sheoran@lt-rekhas:~/New_dir$ ln abc.txt hard.txt
rekha-sheoran@lt-rekhas:~/New_dir$
```

11. Open google chrome or any other web browser, see its memory usage using top command and end the process using the ps and grep commands.

[illegible]