SAKSHAM CHAUHAN
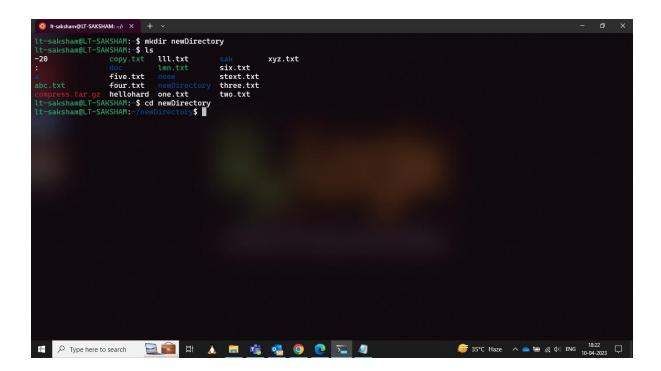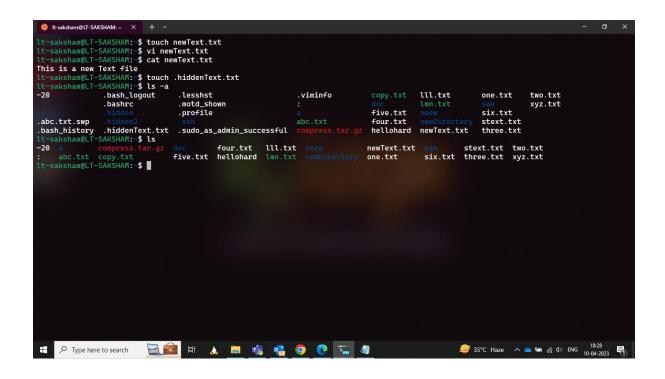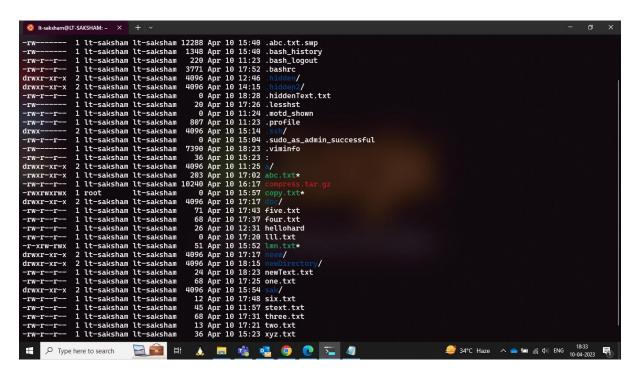
LINUX ASSIGNMENT

1. Create a directory

2. Switch to this directory

3. Create a normal text file

4. Create a hidden text file

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

6. Move the hidden file to a your desktop.

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

8. Create a new user group.

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

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

```
lt-saksham@LT-SAKSHAM: $ mkdir softlink
lt-saksham@LT-SAKSHAM: $ mv newText.txt softlink
lt-saksham@LT-SAKSHAM: $ cd softlink
lt-saksham@LT-SAKSHAM:~/softlink$ ls
newText.txt
lt-saksham@LT-SAKSHAM:~/softlink$ mkdir location
lt-saksham@LT-SAKSHAM:~/softlink$ ls
location   newText.txt
lt-saksham@LT-SAKSHAM:~/softlink$ cd location
lt-saksham@LT-SAKSHAM:~/softlink/location$ ls
lt-saksham@LT-SAKSHAM:~/softlink/location$ ln -s ../newText.txt softtext.txt
lt-saksham@LT-SAKSHAM:~/softlink/location$ ls
softtext.txt
lt-saksham@LT-SAKSHAM:~/softlink/location$ ll
total 8
drwxr-xr-x 2 lt-saksham lt-saksham 4096 Apr 10 19:07 ./
drwxr-xr-x 3 lt-saksham lt-saksham 4096 Apr 10 19:06 ../
lrwxrwxrwx 1 lt-saksham lt-saksham   14 Apr 10 19:07 softtext.txt -> ../newText.txt
lt-saksham@LT-SAKSHAM:~/softlink/location$
```