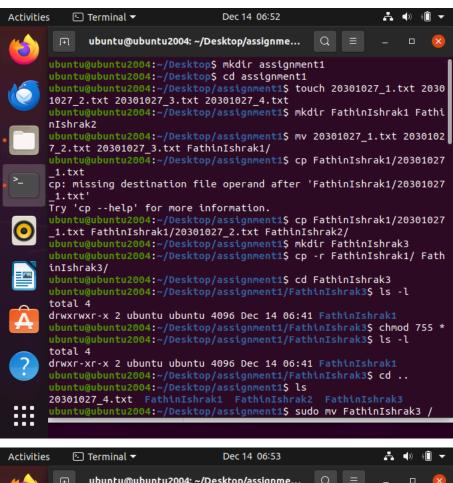
# **CSE 321 Operating Systems**

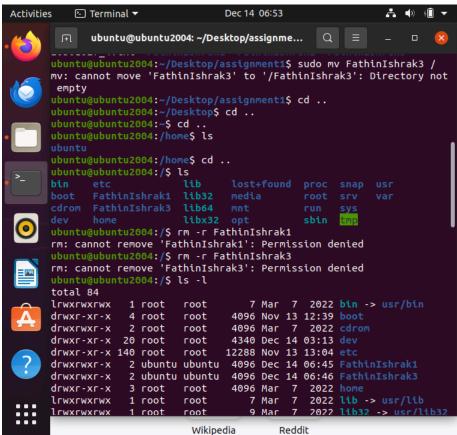
## Lab Assignment 1

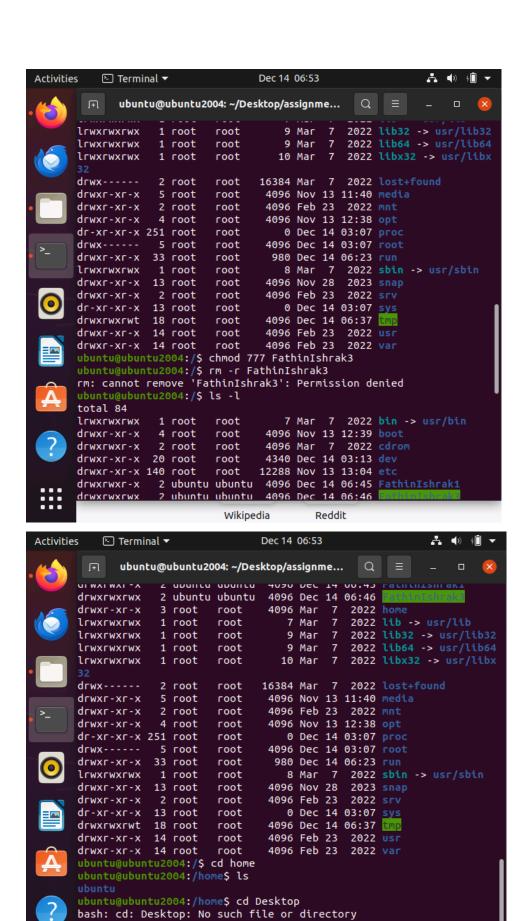
Name: Fathin Ishrak ID: 20301027 Section: 05

### Task 01 (a):

```
> mkdir assignment1
> cd assignment1
> touch 20301027 1.txt 20301027 2.txt 20301027 3.txt
20301027 4.txt
> mkdir FathinIshrak1 FathinIshrak2
> mv 20301027 1.txt 20301027 2.txt 20301027 3.txt
FathinIshrak1/
> cp FathinIshrak1/20301027 1.txt
FathinIshrak1/20301027_2.txt FathinIshrak2/
> mkdir FathinIshrak3
> cp -r FathinIshrak1/ FathinIshrak3/
> cd FathinIshrak3
> ls -1
> chmod 755 *
> ls -1
> cd ..
> ls
> sudo mv FathinIshrak3 /
> rm -r *
```







ubuntu@ubuntu2004:/home\$ cd ubuntu ubuntu@ubuntu2004:~\$ cd Desktop

ubuntu@ubuntu2004:~/Desktop\$ cd assignment1

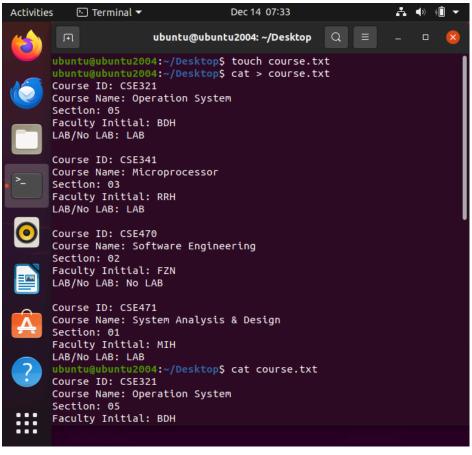
```
Dec 14 06:53
Activities

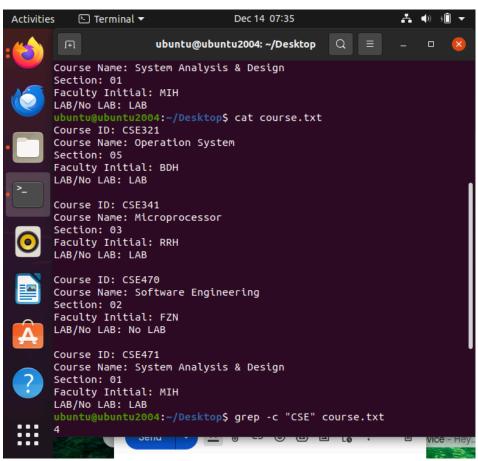
    Terminal ▼

                                                                        ubuntu@ubuntu2004: ~/Desktop/assignme... □ =
                                            9 Mar 7 2022 lib64 -> usr/lib64
10 Mar 7 2022 libx32 -> usr/libx
        lrwxrwxrwx
                      1 root
                                 root
       lrwxrwxrwx
                      1 root
                                 root
                                         16384 Mar 7 2022 lost+found
4096 Nov 13 11:40 media
                      2 root
       drwx----
                                root
       drwxr-xr-x
                      5 root
                                 root
       drwxr-xr-x
                                          4096 Feb 23 2022 mnt
                     2 root
                                root
       drwxr-xr-x
                     4 root
                                          4096 Nov 13 12:38 opt
                                root
       dr-xr-xr-x 251 root
                                root
                                            0 Dec 14 03:07 proc
       drwx-----
                    5 root
                                root
                                          4096 Dec 14 03:07 root
                                          980 Dec 14 06:23 run
       drwxr-xr-x 33 root
                                root
                                         8 Mar 7 2022 sbin
4096 Nov 28 2023 snap
       lrwxrwxrwx
                                                        2022 sbin -> usr/sbin
                      1 root
                                root
       drwxr-xr-x 13 root
                                root
       drwxr-xr-x 2 root
dr-xr-xr-x 13 root
drwxrwxrwt 18 root
                                root
                                          4096 Feb 23 2022 SrV
                                         0 Dec 14 03:07 sys
4096 Dec 14 06:37 tmp
                                root
                                root
       drwxr-xr-x 14 root
drwxr-xr-x 14 root
                                root
                                          4096 Feb 23 2022 usr
                                          4096 Feb 23 2022 var
                                root
       ubuntu@ubuntu2004:/$ cd home
       ubuntu@ubuntu2004:/home$ ls
       ubuntu@ubuntu2004:/home$ cd Desktop
       bash: cd: Desktop: No such file or directory
       ubuntu@ubuntu2004:/home$ cd ubuntu
       ubuntu@ubuntu2004:~$ cd Desktop
       ubuntu@ubuntu2004:~/Desktop$ cd assignment1
       ubuntu@ubuntu2004:~/Desktop/assignment1$ ls
       20301027_4.txt FathinIshrak1 FathinIshrak2 FathinIshrak3 ubuntu@ubuntu2004:~/Desktop/assignment1$ rm -r *
       ubuntu@ubuntu2004:~/Desktop/assignment1$ ls
       ubuntu@ubuntu2004:~/Desktop/assignment1$
                                  Wikipedia
                                                   Reddit
```

#### Task 01 (b):

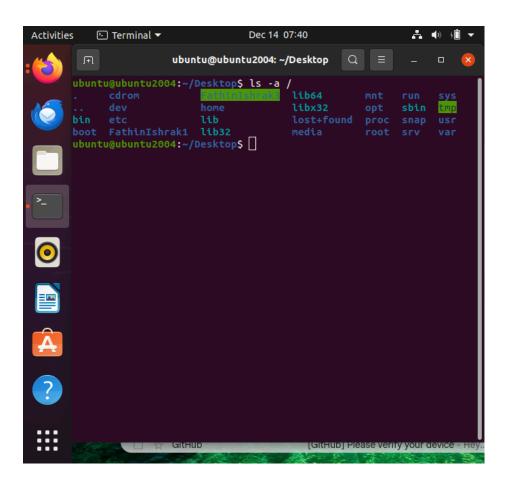
- > touch course.txt
- > cat > course.txt
- > cat course.txt
- > grep -c "CSE" course.txt





## Task 01 (c):

> ls -a /



## Task 01 (d):

> head -n 17 task1d.txt | tail -n 13

