

Reg no : 200905130

Lab 1

1)

i)

```
$ ls
'190905001 - AL'  Downloads      Public
asdasdas          examples.desktop snap
clgwork           housework     student
Desktop           Music          Templates
Documents         Pictures       Videos
$ mkdir myworks
$ ls
'190905001 - AL'  examples.desktop snap
asdasdas          housework     student
clgwork           Music          Templates
Desktop           myworks       Videos
Documents         Pictures
Downloads         Public
$ pwd
/home/student
$ cd mywovrks
sh: 5: cd: can't cd to mywovrks
$ cd myworks
$ pwd
/home/student/myworks
$ ls
$ cd clgworks
sh: 9: cd: can't cd to clgworks
$ mkdir clgworks
$ pwd
/home/student/myworks
$ ls
clgworks
$ mkdir houseworks
$ ls
clgworks  houseworks
```

ii)

```

$ ls
'190905001 - AL'  Desktop  examples.desktop  myworks  snap  student  Videos
asdasdas         Documents housework         Pictures  student
clgwork          Downloads Music           Public    Templates

$ cd myworks
$ pwd
/home/student/myworks
$ ls
clgworks  houseworks
$ cd clgworks
$ pwd
/home/student/myworks/clgworks
$ cat > MATHS
I like maths$
$ pwd
/home/student/myworks/clgworks
$ ls
MATHS
$ cat > projects
I am currently engaged in 2 project works$
$ pwd
/home/student/myworks/clgworks
$ ls
MATHS  projects
$ cat > assignments
There are so many assignments$
$ pwd
/home/student/myworks/clgworks
$ cat MATHS
I like maths$
$ cat projects
I am currently engaged in 2 project works$
$ cat assignmets
cat: assignmets: No such file or directory
$ cat assignments
cat: assignments: No such file or directory
$ cat assignments
There are so many assignments$

```

iii)

```

$ ls
'190905001 - AL'  Music
asdasdas         myworks
clgwork          Pictures
Desktop          Public
Documents        snap
Downloads        student
examples.desktop Templates
housework        Videos

$ cd myworks
$ ls
clgworks  houseworks
$ cd clgworks
$ ls
assignments  MATHS  projects
$ pwd
/home/student/myworks/clgworks
$ cp /home/student/myworks/clgworks/assignments /home/student/myworks/houseworks
$ pwd
/home/student/myworks/clgworks
$ cd ..
$ pwd
/home/student/myworks
$ ls
clgworks  houseworks
$ cd houseworks
$ ls
assignments
$ cat assignments
There are so many assignments$

```

iv)

```
$ who
student :0          2021-11-08 10:21 (:0)
$ ls
'190905001 - AL'  Music
asdasdas         myworks
clgwork          Pictures
Desktop          Public
Documents        snap
Downloads        student
examples.desktop Templates
housework        Videos
$ cd myworks
$ ls
clgworks  houseworks
$ cd houseworks
$ cat > count
student :0          2021-11-08 10:21 (:0)
1$
$ cat count
student :0          2021-11-08 10:21 (:0)
1$ █
```

v)

```
$ pwd
/home/student/myworks/clgworks
$ ls [aA]*
assignments
$ pwd
/home/student/myworks/clgworks
$ ls
assignments  MATHS  projects
$ █
```

vi)

```

$ pwd
/home/student/myworks/clgworks
$ ls [aA]*
assignments
$ pwd
/home/student/myworks/clgworks
$ ls
assignments  MATHS  projects
$ ls
assignments  MATHS  projects
$ ls |wc-l
sh: 24: wc-l: not found
$ ls | wc -l
3
$ █

```

vii)

```

$ cc hello.c
cc: error: hello.c: No such file or directory
cc: fatal error: no input files
compilation terminated.
$ cc hello.c && echo 'error'
cc: error: hello.c: No such file or directory
cc: fatal error: no input files
compilation terminated.
$ pwd
/home/student/myworks/clgworks
$ cd ..
$ pwd
/home/student/myworks
$ cc hello.c && echo 'error'
error
$ █

```

viii)

```

$ cat hello.c | wc -l
5
$ █

```

2)

```

$ date
Mon Nov  8 10:11:11 IST 2021
$ ls
'190905001 - AL'  clgwork  Documents  examples.desktop  Music  Pictures  snap  Templates
asdasdas         Desktop  Downloads  homework          myworks  Public    student  Videos
$ pwd
/home/student
$ █

```

