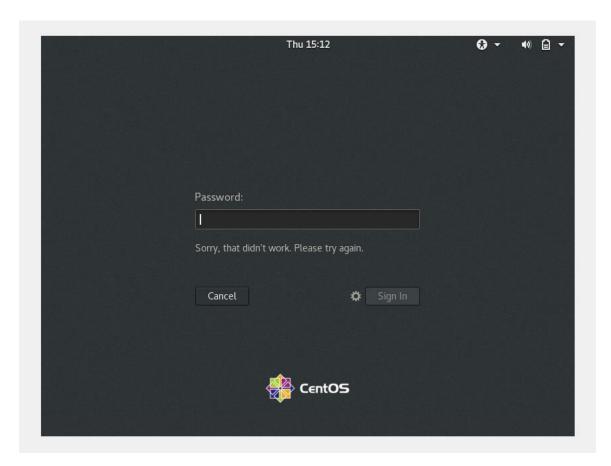
ASSIGNMENT-1

Question1:Connect and disconnect with login Access

• What happens when you login a non-existent users or username?

Ans- We can give a username/user at first on Username prompt but ilt will give a login denied error at the time of asking password because no such user exist in centos machine.



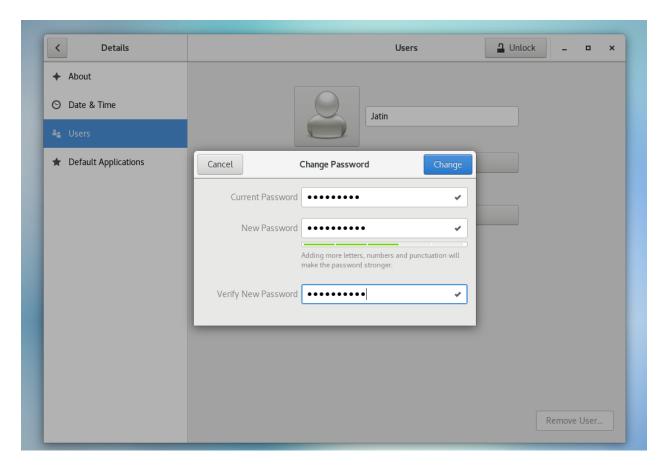
Question-2 Password changing

Change your password into IneuROn#42 and hit the Enter key

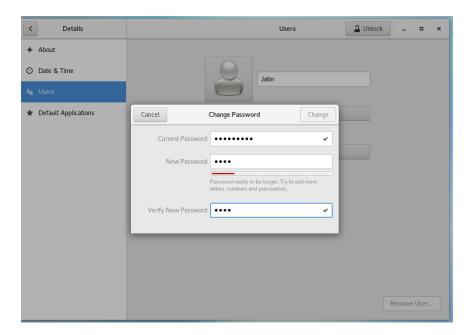
It will allow changing the password of the system as it satisfies all the condition of changing password.

There must be 1 uppercase,1 number and 1 special character and 8-character length in password.

Same rule in followed on terminal as well.

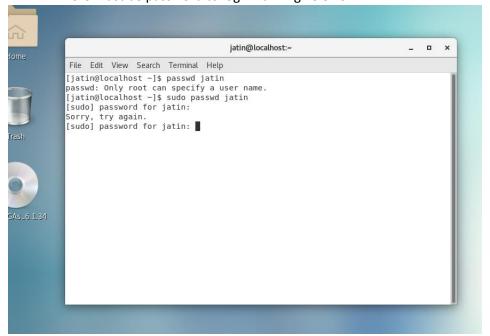


Change password but use like password 1234 or abcd
 It won't allow user to change password because on short length.



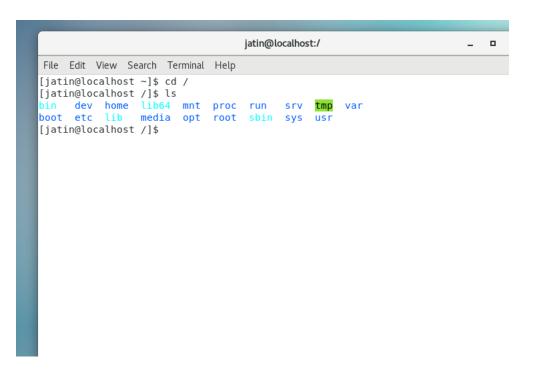
• Change password but now don't use any password just hit **Enter** key

There must be password to login. It will give error.



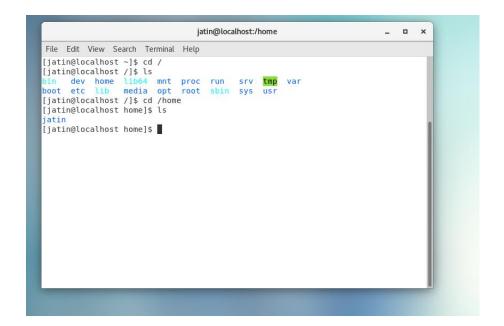
Question - 3 Working with Directories

command cd / and then Is
 It will redirect us to root directory



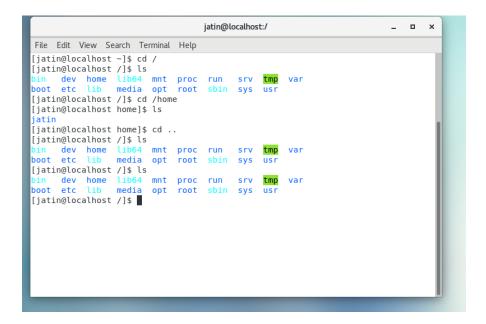
• cd /home

It will redirect us to home directory in system i.e current user directory.



• cd ..

It will redirect us to one directory back



cd /var/www/html

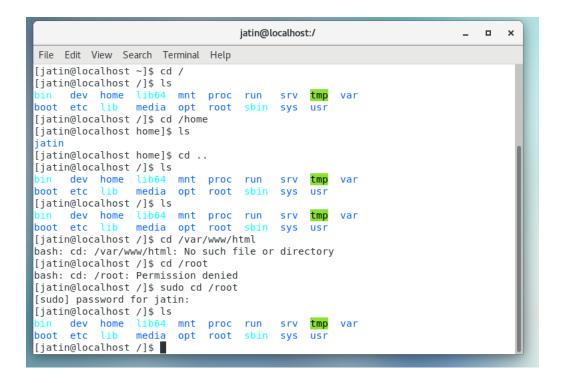
It will give error because no such directory on the system.

This directory will created automatically when we install Apache Server on CentOS machine.

```
jatin@localhost:/
                                                                               _ _ X
File Edit View Search Terminal Help
[jatin@localhost ~]$ cd /
[jatin@localhost /]$ ls
bin dev home lib64 mnt proc run srv tmp
boot etc lib media opt root sbin sys usr
                                                  tmp
[jatin@localhost /]$ cd /home
[jatin@localhost home]$ ls
[jatin@localhost home]$ cd ..
[jatin@localhost /]$ ls
bin dev home lib64 mnt proc run srv <mark>tmp</mark> var
boot etc lib media opt root sbin sys usr
[jatin@localhost /]$ ls
bin dev home lib64 mnt proc run srv
                                                  tmp var
boot etc lib media opt root
                                      sbin sys usr
[jatin@localhost /]$ cd /var/www/html
bash: cd: /var/www/html: No such file or directory
[jatin@localhost /]$
```

• cd /root

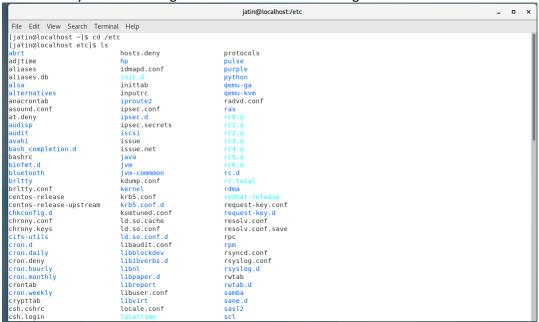
It will give permission denied access on



Question-4 Working with File Listing

cd /etc

This directory contains configuration related files. It has large number of files



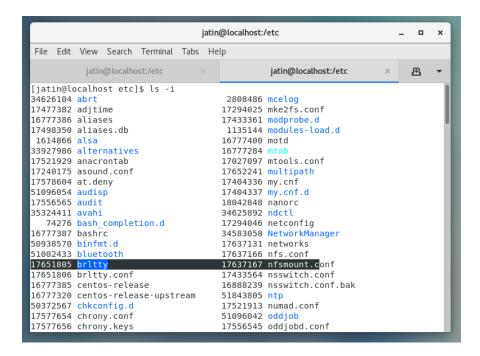
Is -al

- -a used to show hidden
- -I used to display the permission

So Is -al will display both hidden file as well as their permissions.

```
jatin@localhost:/etc
File Edit View Search Terminal Help
hostname
                                                              yum.repos.d
                                profile
hosts
hosts.allow
                                profile.d
[jatin@localhost etc]$ ls -al
total 1372
                                  8192 Oct 14 18:24 .
drwxr-xr-x. 139 root root
dr-xr-xr-x. 17 root root
                                   224 Oct 13 16:48
drwxr-xr-x.
               3 root root
                                   101 Oct 13 16:42 abrt
-rw-r--r-.
               1 root root
                                    16 Oct 13 16:48 adjtime
                                   1529 Apr 1 2020 aliases
rw-r--r-.
                1 root root
rw-r--r-.
                                 12288 Oct 13 16:46 aliases.db
                                  65 Oct 13 16:43 alsa
4096 Oct 13 17:23 alternatives
drwxr-xr-x.
               3 root root
drwxr-xr-x.
               2 root root
                1 root root
                                   541 Jan 13 2022 anacrontab
                                    55 Aug 8 2019 asound.conf
1 May 18 21:24 at.deny
43 Oct 13 16:42 audisp
- rw - r - - r - - .
                1 root root
- rw - r - - r - - .
                1 root root
drwxr-x---.
                3 root root
drwxr-x---.
                3 root root
                                    83 Oct 13 16:46 audit
drwxr-xr-x.
                4 root root
                                    71 Oct 13 16:43 avahi
                                   4096 Oct 13 17:21 bash completion.d
drwxr-xr-x.
                2 root root
                                   2853 Apr 1 2020 bashrc
drwxr-xr-x.
                2 root root
                                     6 Sep 1 20:27 binfmt.d
                                    23 Oct 13 16:42 bluetooth
               2 root root
drwxr-xr-x.
drwxr-xr-x.
                2 root root
                                 12288 Oct 13 16:42 brltty
rw-r--r-.
                1 root root
                                 21929 Apr 11 2018 brltty.conf
                                    37 Nov 23 2020 centos-release
51 Nov 23 2020 centos-release-upstream
- rw - r - - r - - .
                1 root root
rw-r--r-.
                1 root root
drwxr-xr-x.
                2 root root
                                      6 Oct 13 2020 chkconfig.d
                                  1108 Aug 8 2019 chrony.conf
481 Aug 8 2019 chrony.keys
26 Oct 13 17:19 cifs-utils
-rw-r--r--.
-rw-r----.
               1 root root
               1 root chrony
drwxr-xr-x.
               2 root root
```

Is -i It will display index of file in file system.



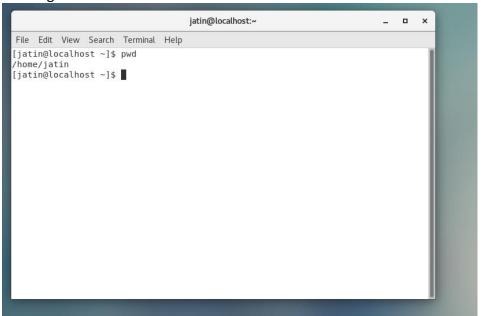
Is -help

It will give all the detail information about Is command and all available argument we can use with Is. We can use —help with any other linux command as well for its information.

```
| jatin@localhost:/etc | Jatin@localhost:/etc
```

Question-5 Know where you are and where you working

• **pwd-** It will display Present Working Directory i.e the directory in which currently we are working.



cd /var

```
jatin@localhost:/var _ _ □ x

File Edit View Search Terminal Help

[jatin@localhost ~]$ pwd
/home/jatin
[jatin@localhost var]$ ls
account cache db games kerberos local log nis preserve spool yp
adm crash empty gopher lib lock mail opt run

[jatin@localhost var]$ ■
```