Assignment: 01
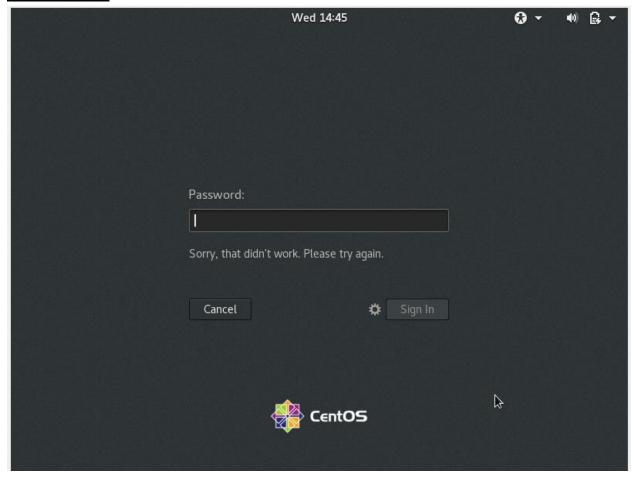

Since other/new user is not present we are not able to login to the CentOS
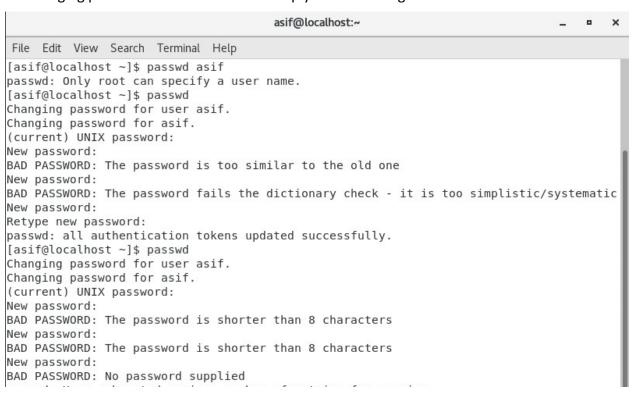
Assignment: 02


```
[asif@localhost ~]$ whoami
asif
[asif@localhost ~]$ pswd
bash: pswd: command not found...
[asif@localhost ~]$ psd
bash: psd: command not found...
[asif@localhost ~]$ pswd asif
bash: pswd: command not found...
[asif@localhost ~]$ passwd asif
passwd: Only root can specify a user name.
[asif@localhost ~]$ passwd
Changing password for user asif.
Changing password for asif.
(current) UNIX password:
New password:
BAD PASSWORD: The password is too similar to the old one
New password:
BAD PASSWORD: The password fails the dictionary check - it is too simplistic/systematic
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[asif@localhost ~]$
```

Password changed using `**passwd**` command and by ensuring the password criterion is fully complied with.

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CENTOS [Running] - Oracle VM VirtualBox                    —    □    ×

File   Machine   View   Input   Devices   Help

Applications   Places   Terminal                          Thu 19:45   ◄))  ▤

                        asif@localhost:~                     —    ▫    ×

File   Edit   View   Search   Terminal   Help

bash: pswd: command not found...
[asif@localhost ~]$ psd
bash: psd: command not found...
[asif@localhost ~]$ pswd asif
bash: pswd: command not found...
[asif@localhost ~]$ passwd asif
passwd: Only root can specify a user name.
[asif@localhost ~]$ passwd
Changing password for user asif.
Changing password for asif.
(current) UNIX password:
New password:
BAD PASSWORD: The password is too similar to the old one
New password:
BAD PASSWORD: The password fails the dictionary check - it is too simplistic/systematic
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[asif@localhost ~]$ passwd
Changing password for user asif.
Changing password for asif.
(current) UNIX password:
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:

 ▫    asif@localhost:~
```

=> Changing password to 123 or abcd the reply is as following

```
                        asif@localhost:~                     —    ▫    ×

File   Edit   View   Search   Terminal   Help

[asif@localhost ~]$ passwd asif
passwd: Only root can specify a user name.
[asif@localhost ~]$ passwd
Changing password for user asif.
Changing password for asif.
(current) UNIX password:
New password:
BAD PASSWORD: The password is too similar to the old one
New password:
BAD PASSWORD: The password fails the dictionary check - it is too simplistic/systematic
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[asif@localhost ~]$ passwd
Changing password for user asif.
Changing password for asif.
(current) UNIX password:
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:
BAD PASSWORD: No password supplied
```

Assignment-3


```
[asif@localhost ~]$ cd /
[asif@localhost /]$ ls
bin    dev   home   lib64   mnt   proc   run   srv   tmp   var
boot   etc   lib    media   opt   root   sbin  sys   usr
[asif@localhost /]$ █
```

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```
[asif@localhost /]$ cd /home
[asif@localhost home]$ █
```

Each user on a CentOS system typically has their own home directory, which is a dedicated space where they can store their files, documents, and personal configurations

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```
[asif@localhost home]$ cd /home
[asif@localhost home]$ ls
asif
[asif@localhost home]$ cd ..
[asif@localhost /]$
```

****


```
[asif@localhost /]$ cd /var/www/html
bash: cd: /var/www/html: No such file or directory
[asif@localhost /]$ █
```

```
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CENTOS [Running] - Oracle VM VirtualBox                    —    □    ✕

File   Machine   View   Input   Devices   Help

 Applications   Places   Terminal                  Thu 19:58   ◄)) 🔋

                        asif@localhost:/              —   ▫   ✕

File   Edit   View   Search   Terminal   Help

[asif@localhost /]$ cd /root
bash: cd: /root: Permission denied
[asif@localhost /]$ █

******************************************************************************
```

Assignment-4

```
                        asif@localhost:/etc              —   ▫   ✕

File   Edit   View   Search   Terminal   Help

[asif@localhost ~]$ cd /etc
[asif@localhost etc]$ ls
abrt                    hosts.deny              protocols
adjtime                 hp                      pulse
aliases                 idmapd.conf             purple
aliases.db              init.d                  python
alsa                    inittab                 qemu-ga
alternatives            inputrc                 qemu-kvm
anacrontab              iproute2                radvd.conf
asound.conf             ipsec.conf              ras
at.deny                 ipsec.d                 rc0.d
audisp                  ipsec.secrets           rc1.d
audit                   iscsi                   rc2.d
avahi                   issue                   rc3.d
bash_completion.d       issue.net               rc4.d
bashrc                  java                    rc5.d
binfmt.d                jvm                     rc6.d
bluetooth               jvm-commmon             rc.d
brltty                  kdump.conf              rc.local
brltty.conf             kernel                  rdma
centos-release          krb5.conf               redhat-release

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```

```
                        asif@localhost:/etc              —   ▫   ✕

File   Edit   View   Search   Terminal   Help

hostname                printcap                yum.repos.d
hosts                   profile
hosts.allow             profile.d
[asif@localhost etc]$ ls -al
total 1372
drwxr-xr-x. 139 root root    8192 Sep 21 19:40 .
dr-xr-xr-x.  17 root root     224 Sep 13 17:47 ..
drwxr-xr-x.   3 root root     101 Sep 13 17:37 abrt
-rw-r--r--.   1 root root      16 Sep 13 17:47 adjtime
-rw-r--r--.   1 root root    1529 Apr  1  2020 aliases
-rw-r--r--.   1 root root   12288 Sep 13 17:51 aliases.db
drwxr-xr-x.   3 root root      65 Sep 13 17:41 alsa
drwxr-xr-x.   2 root root    4096 Sep 13 17:45 alternatives
-rw-------.   1 root root     541 Aug  9  2019 anacrontab
-rw-r--r--.   1 root root      55 Aug  8  2019 asound.conf

******************************************************************************
```

File   Edit   View   Search   Terminal   Help

```
hostname                        printcap                    yum.repos.d
hosts                           profile
hosts.allow                     profile.d
[asif@localhost etc]$ ls -al
total 1372
drwxr-xr-x. 139 root root      8192 Sep 21 19:40 .
dr-xr-xr-x.  17 root root       224 Sep 13 17:47 ..
drwxr-xr-x.   3 root root       101 Sep 13 17:37 abrt
-rw-r--r--.   1 root root        16 Sep 13 17:47 adjtime
-rw-r--r--.   1 root root      1529 Apr  1  2020 aliases
-rw-r--r--.   1 root root     12288 Sep 13 17:51 aliases.db
drwxr-xr-x.   3 root root        65 Sep 13 17:41 alsa
drwxr-xr-x.   2 root root      4096 Sep 13 17:45 alternatives
-rw-------.   1 root root       541 Aug  9  2019 anacrontab
```

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File   Edit   View   Search   Terminal   Help

```
-rw-r--r--.   1 root root       970 Oct  1  2020 yum.conf
drwxr-xr-x.   2 root root       220 Oct  1  2020 yum.repos.d
[asif@localhost etc]$ ls -i
34566040 abrt                       3168870 mcelog
17380134 adjtime                   17219305 mke2fs.conf
16777386 aliases                   17353041 modprobe.d
17954984 aliases.db                 1186760 modules-load.d
 1970674 alsa                      16777400 motd
33895890 alternatives              16777284 mtab
17380106 anacrontab                17027129 mtools.conf
17170511 asound.conf               17563920 multipath
17914312 at.deny                   17337712 my.cnf
51090614 audisp                    17337713 my.cnf.d
17490741 audit                     17950560 nanorc
25336618 ...hi                     34500660 ...tl
```

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File   Edit   View   Search   Terminal   Help

```
[asif@localhost etc]$ ls -help
ls: invalid option -- 'e'
Try 'ls --help' for more information.
[asif@localhost etc]$ ls --help
Usage: ls [OPTION]... [FILE]...
List information about the FILEs (the current directory by default).
Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.

Mandatory arguments to long options are mandatory for short options too.
  -a, --all                  do not ignore entries starting with .
  -A, --almost-all           do not list implied . and ..
      --author               with -l, print the author of each file
  -b, --escape               print C-style escapes for nongraphic characters
      --block-size=SIZE      scale sizes by SIZE before printing them; e.g.,
                               '--block-size=M' prints sizes in units of
```

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Assignment-5

```
                        asif@localhost:~               _  □  ✕

File  Edit  View  Search  Terminal  Help
[asif@localhost ~]$ pwd
/home/asif
[asif@localhost ~]$ █
```

****

```
                       asif@localhost:/var             _  □  ✕

File  Edit  View  Search  Terminal  Help
[asif@localhost ~]$ cd /var
[asif@localhost var]$ ls
account   cache   db       games    kerberos   local   log    nis   preserve   spool   yp
adm       crash   empty    gopher   lib        lock    mail   opt   run        tmp
[asif@localhost var]$ █
```

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