```
ibab@IBAB-MSc-BDB-Comp06:~$ cd Downloads/
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ pwd
/home/ibab/Downloads
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ cd /
ibab@IBAB-MSc-BDB-Comp06:/$ pwd
ibab@IBAB-MSc-BDB-Comp06:/$ cd
ibab@IBAB-MSc-BDB-Comp06:~$ cd dOWNLOADS/
bash: cd: dOWNLOADS/: No such file or directory
ibab@IBAB-MSc-BDB-Comp06:~$ cd Downloads/
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ cd ~
ibab@IBAB-MSc-BDB-Comp06:~$ pwd
/home/ibab
ibab@IBAB-MSc-BDB-Comp06:~$ cd
ibab@IBAB-MSc-BDB-Comp06:~S pwd
/home/ibab
ibab@IBAB-MSc-BDB-Comp06:~$ cd
ibab@IBAB-MSc-BDB-Comp06:~$ cd..
cd..: command not found
ibab@IBAB-MSc-BDB-Comp06:~$ cd ...
ibab@IBAB-MSc-BDB-Comp06:/home$ cd
ibab@IBAB-MSc-BDB-Comp06:~$
```

2.

```
e[1:34mibab@IBAB-MSc-BDB-Comp06:~$ ls -R | more
 Desktop
 Documents
 Downloads
 Pictures
Public
 snap
 Templates
 test
testfile
 testfile-slink
 Videos
 ./Documents:
Lab Submission
 ./Documents/Lab Submission:
DishaLAB_01.pdf
DishaLAB_02.odt
DishaLAB_02.pdf
 LAB_01.odt
 ./Downloads:
testfile
testfile2
testfile-slink
  ./Pictures:
 mvtestf
 Screenshots
testfile
./Pictures/Screenshots:
Screenshot from 2025-07-17 14-34-51.png
Screenshot from 2025-07-17 14-38-34.png
Screenshot from 2025-07-17 14-47-26.png
Screenshot from 2025-07-17 14-47-46.png
Screenshot from 2025-07-17 15-34-13.png
Screenshot from 2025-07-17 16-06-17.png
Screenshot from 2025-07-17 16-10-48.png
Screenshot from 2025-07-18 15-23-19.png
```

```
ibab@IBAB-MSc-BDB-Comp06:/home$ ls -r
lost+found khan ibab
```

3.

ibab@IBAB-MSc-BDB-Comp06:/home\$ pwd /home

4.

e[1:34mibab@IBAB-MSc-BDB-Comp06:~\$ ls -t
Pictures Downloads testfile-slink testfile test snap Documents Desktop Public Templates Videos
e[1:34mibab@IBAB-MSc-BDB-Comp06:~\$ ls -tr
Videos Templates Public Desktop Documents snap test testfile testfile-slink Downloads Pictures
e[1:34mibab@IBAB-MSc-BDB-Comp06:~\$]

5.

```
ibab@IBAB-MSc-BDB-Comp06:/home$ ls -l
total 24
drwxr-x--- 17 ibab ibab 4096 Jul 23 09:54 ibab
drwxr-xr-x 15 khan khan 4096 Jul 15 15:51 khan
drwx----- 2 root root 16384 May 6 2024 lost+found
ibab@IBAB-MSc-BDB-Comp06:/home$ ls -ltr
total 24
drwx----- 2 root root 16384 May 6 2024 lost+found
drwxr-xr-x 15 khan khan 4096 Jul 15 15:51 khan
drwxr-xr-x 17 ibab ibab 4096 Jul 23 09:54 ibab
```

6.

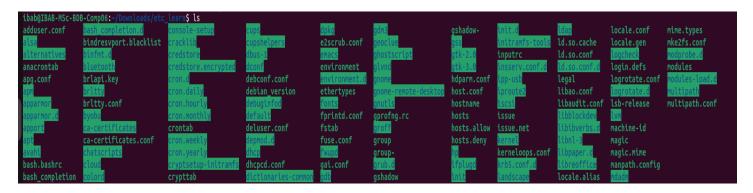
```
ibab@IBAB-MSc-BDB-Comp06:/home$ ls alf
ls: cannot access 'alf': No such file or directory
ibat ibab@IBAB-MSc-BDB-Comp06:/home$ ls -A
tota ibab khan lost+found
drwx ibab@IBAB-MSc-BDB-Comp06:/home$ ls -CF /
drwx ibab/ khan/ lost+found/
drwxr-x--- 17 ibab ibab 4096 Jul 23 09:54 lbab/
drwxr-xr-x 15 khan khan 4096 Jul 15 15:51 khan/
drwx----- 2 root root 16384 May 6 2024 lost+found/
ibab@IBAB-MSc-BDB-Comp06:/home$
```

```
ibab@IBAB-MSc-BDB-Comp06:/home$ PS1='\[e[1:34m\]\u@\h:\[\e[1;32m\]\w\$ \[\e[0m\]'
e[1:34mibab@IBAB-MSc-BDB-Comp06:/home$
```

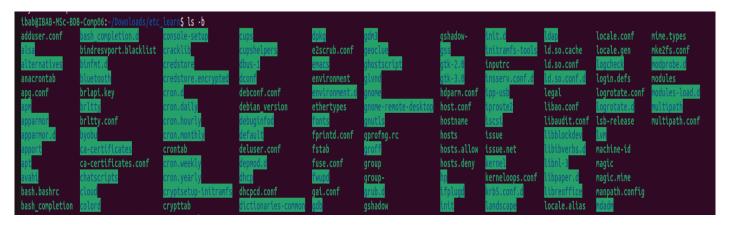
8.

```
total 24
drwxr-x--- 17 ibab 4096 Jul 23 09:54 ibab
drwxr-xr-x 15 khan 4096 Jul 15 15:51 khan
drwx----- 2 root 16384 May 6 2024 lost+found
e[1:34mibab@IBAB-MSc-BDB-Comp06:/home$
```

9. a.



b.



c.

```
ibab@IBAB-MSc-BDB-Comp06:~/Downloads/etc_learn$ ls b*
bash.bashrc bash_completion bindresvport.blacklist brlapi.key brltty.conf

bash_completion.d:
binfmt.d:
bluetooth:
brltty:
byobu:
```

d.

```
LabelgaBan-Msc-value-Cappaís-y Downhouds / exc. lear ($ 15 a k) *
adduser.comf bash. bashr c bash. completion bash. bashr c bash. bashr c bash. completion bash. bashr c bash. completion bash. bashr c bash. completion bash. bashr c bashr c bash. completion bash. bashr c bas
```

e.

```
ibab@IBAB-MSc-BDB-Comp06:~/Downloads/etc_learn$ ls *d
machine-id
apparmor.d:
bash_completion.d:
binfmt.d:
cloud:
colord:
credstore.encrypted:
cron.d:
debuginfod:
depmod.d:
environment.d:
fwupd:
glvnd:
grub.d:
ifplugd:
init.d:
insserv.conf.d:
krb5.conf.d:
ld.so.conf.d:
libibverbs.d:
libpaper.d:
logrotate.d:
modprobe.d:
modules-load.d:
```

```
ibab@IBAB-MSc-BDB-Comp06:~/Downloads/etc_learn$ ls [conf.]*
ca-certificates.conf crontab crypttab fprintd.conf fstab fuse.conf
f.
                 ca-certificates:
                 chatscripts:
                 cloud:
                 colord:
                 console-setup:
                 cracklib:
                 credstore:
                 credstore.encrypted:
                 cron.d:
                 cron.daily:
                 cron.hourly:
                 cron.monthly:
                 cron.weekly:
                 cron.yearly:
                 cryptsetup-initramfs:
                 cups:
                 cupshelpers:
                 fonts:
```

g.

fwupd:

```
ibab@IBAB-MSc-BDB-Comp06:~/Downloads/etc_learn$ tail -n 3 /etc/resolv.conf
nameserver 127.0.0.53
options edns0 trust-ad
search .
```

h.

```
ibab@IBAB-MSc-BDB-Comp06:~/Downloads/etc_learn$ ls [g1]*
gai.conf gprofng.rc group group- gshadow gshadow-
gdb:
gdm3:
geoclue:
ghostscript:
glvnd:
gnome:
gnome-remote-desktop:
gnutls:
groff:
grub.d:
gss:
gtk-2.0:
gtk-3.0:
```

```
ibab@IBAB-MSc-BDB-Comp06:~/Downloads/etc_learn$ cd /home/ibab/Downloads/
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ mkdir q1
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ ls
               .zip q1 testfile testfile2 testfile-slink
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ cd /home/ibab/Downloads/Q10/q1
bash: cd: /home/ibab/Downloads/Q10/q1: No such file or directory
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ ls
etc learn etc.zip q1 testfile testfile2 testfile-slink
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ mkdir -p /home/ibab/lab3Q10/q1 /home/ibab/lab3/Q10/q2
lbab@IBAB-MSc-BDB-Comp06:~/Downloads$ mkdir -p /home/ibab/lab3/Q10/q1 /home/ibab/lab3/Q10/q2
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ ls
                    testfile testfile2 testfile-slink
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ q1
q1: command not found
.
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ mkdir -p /home/ibab/lab3/Q10/q1 /home/ibab/lab3/Q10/q2
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ ls
                     testfile testfile2 testfile-slink
ibab@IBAB-MSc-BDB-Comp06:~/Downloads$ cd /home/ibab/lab3/Q10/q1
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q1$ cd ../q2
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q2$ cp -r ../q1_copy
cp: missing destination file operand after '../q1_copy'
Try 'cp --help' for more information.
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q2$ cd ../q2
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q2$ ls
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q2$ cp -r ../q1 ../q1_copy
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q2$ ls
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q2$ rm -r ../q1_copy
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q2$ <u>l</u>s
ibab@IBAB-MSc-BDB-Comp06:~/lab3/Q10/q2$
```