@Alok:~# pwd

/root

root@Alok:~# ls

testtshell.sh

root@Alok:~# ls -l

total 4

-rwxr-xr-x 1 root root 25 Apr 4 18:17 testtshell.sh

root@Alok:~# cd etc

-bash: cd: etc: No such file or directory

root@Alok:~# cd ..

root@Alok:/# pwd

/

root@Alok:/# ls

bin dev home lib lib64 lost+found mnt proc run snap sys usr

boot etc init lib32 libx32 media opt root sbin srv tmp var

root@Alok:/# ls -l

total 2000

lrwxrwxrwx 1 root root 7 Jan 4 03:10 bin -> usr/bin

drwxr-xr-x 2 root root 4096 Apr 18 2022 boot

drwxr-xr-x 11 root root 3060 Apr 4 17:54 dev

drwxr-xr-x 73 root root 4096 Apr 4 18:31 etc

drwxr-xr-x 2 root root 4096 Apr 4 16:07 home

-rwxrwxrwx 1 root root 1978440 Mar 22 01:21 init

lrwxrwxrwx 1 root root 7 Jan 4 03:10 lib -> usr/lib

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib32 -> usr/lib32

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib64 -> usr/lib64

lrwxrwxrwx 1 root root 10 Jan 4 03:10 libx32 -> usr/libx32

drwx------ 2 root root 16384 Apr 10 2019 lost+found

drwxr-xr-x 2 root root 4096 Jan 4 03:10 media

drwxr-xr-x 6 root root 4096 Apr 4 16:14 mnt

drwxr-xr-x 2 root root 4096 Jan 4 03:10 opt

dr-xr-xr-x 208 root root 0 Apr 4 18:11 proc

drwx------ 2 root root 4096 Apr 4 18:17 root

drwxr-xr-x 6 root root 120 Apr 4 18:11 run

lrwxrwxrwx 1 root root 8 Jan 4 03:10 sbin -> usr/sbin

drwxr-xr-x 8 root root 4096 Jan 4 03:11 snap

drwxr-xr-x 2 root root 4096 Jan 4 03:10 srv

dr-xr-xr-x 11 root root 0 Apr 4 17:54 sys

drwxrwxrwt 3 root root 4096 Apr 4 16:14 tmp

drwxr-xr-x 14 root root 4096 Jan 4 03:10 usr

drwxr-xr-x 13 root root 4096 Jan 4 03:11 var

root@Alok:/# cd etc

root@Alok:/etc# pwd

/etc

root@Alok:/etc# cd /

root@Alok:/# pwd

/

root@Alok:/# cd etc

root@Alok:/etc# ls

PackageKit debconf.conf iproute2 modprobe.d python3.10 subgid-

X11 debian\_version issue modules rc0.d subuid

adduser.conf default issue.net modules-load.d rc1.d subuid-

alternatives deluser.conf kernel mtab rc2.d sudo.conf

apparmor depmod.d ld.so.cache nanorc rc3.d sudo\_logsrvd.conf

apparmor.d dhcp ld.so.conf netconfig rc4.d sudoers

apport dpkg ld.so.conf.d netplan rc5.d sudoers.d

apt e2scrub.conf ldap networkd-dispatcher rc6.d sysctl.conf

bash.bashrc environment legal networks rcS.d sysctl.d

bash\_completion ethertypes libaudit.conf newt resolv.conf systemd

bash\_completion.d fstab libnl-3 nftables.conf rmt terminfo

bindresvport.blacklist fuse.conf locale.alias nsswitch.conf rpc timezone

binfmt.d gai.conf locale.gen opt rsyslog.conf tmpfiles.d

byobu groff localtime os-release rsyslog.d ubuntu-advantage

ca-certificates group logcheck pam.conf screenrc ucf.conf

ca-certificates.conf group- login.defs pam.d security udev

ca-certificates.conf.dpkg-old gshadow logrotate.conf passwd selinux ufw

console-setup gshadow- logrotate.d passwd- services update-manager

cron.d gss lsb-release perl shadow update-motd.d

cron.daily hdparm.conf machine-id pm shadow- vim

cron.hourly host.conf magic polkit-1 shells vtrgb

cron.monthly hostname magic.mime profile skel wgetrc

cron.weekly hosts manpath.config profile.d ssh xattr.conf

crontab init.d mime.types protocols ssl xdg

dbus-1 inputrc mke2fs.conf python3 subgid zsh\_command\_not\_found

root@Alok:/etc# cd ssh

root@Alok:/etc/ssh#

root@Alok:/etc/ssh#

root@Alok:/etc/ssh# ls

ssh\_config ssh\_config.d

root@Alok:/etc/ssh# cd ..

root@Alok:/etc# cd ..

root@Alok:/# pwd

/

root@Alok:/# cd ..

root@Alok:/# pwd

/

root@Alok:/# ls -l

total 2000

lrwxrwxrwx 1 root root 7 Jan 4 03:10 bin -> usr/bin

drwxr-xr-x 2 root root 4096 Apr 18 2022 boot

drwxr-xr-x 11 root root 3060 Apr 4 17:54 dev

drwxr-xr-x 73 root root 4096 Apr 4 18:31 etc

drwxr-xr-x 2 root root 4096 Apr 4 16:07 home

-rwxrwxrwx 1 root root 1978440 Mar 22 01:21 init

lrwxrwxrwx 1 root root 7 Jan 4 03:10 lib -> usr/lib

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib32 -> usr/lib32

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib64 -> usr/lib64

lrwxrwxrwx 1 root root 10 Jan 4 03:10 libx32 -> usr/libx32

drwx------ 2 root root 16384 Apr 10 2019 lost+found

drwxr-xr-x 2 root root 4096 Jan 4 03:10 media

drwxr-xr-x 6 root root 4096 Apr 4 16:14 mnt

drwxr-xr-x 2 root root 4096 Jan 4 03:10 opt

dr-xr-xr-x 208 root root 0 Apr 4 18:11 proc

drwx------ 2 root root 4096 Apr 4 18:17 root

drwxr-xr-x 6 root root 120 Apr 4 18:11 run

lrwxrwxrwx 1 root root 8 Jan 4 03:10 sbin -> usr/sbin

drwxr-xr-x 8 root root 4096 Jan 4 03:11 snap

drwxr-xr-x 2 root root 4096 Jan 4 03:10 srv

dr-xr-xr-x 11 root root 0 Apr 4 17:54 sys

drwxrwxrwt 3 root root 4096 Apr 4 16:14 tmp

drwxr-xr-x 14 root root 4096 Jan 4 03:10 usr

drwxr-xr-x 13 root root 4096 Jan 4 03:11 var

root@Alok:/# cd ..

root@Alok:/# pwd

/

root@Alok:/# ls -l

total 2000

lrwxrwxrwx 1 root root 7 Jan 4 03:10 bin -> usr/bin

drwxr-xr-x 2 root root 4096 Apr 18 2022 boot

drwxr-xr-x 11 root root 3060 Apr 4 17:54 dev

drwxr-xr-x 73 root root 4096 Apr 4 18:31 etc

drwxr-xr-x 2 root root 4096 Apr 4 16:07 home

-rwxrwxrwx 1 root root 1978440 Mar 22 01:21 init

lrwxrwxrwx 1 root root 7 Jan 4 03:10 lib -> usr/lib

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib32 -> usr/lib32

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib64 -> usr/lib64

lrwxrwxrwx 1 root root 10 Jan 4 03:10 libx32 -> usr/libx32

drwx------ 2 root root 16384 Apr 10 2019 lost+found

drwxr-xr-x 2 root root 4096 Jan 4 03:10 media

drwxr-xr-x 6 root root 4096 Apr 4 16:14 mnt

drwxr-xr-x 2 root root 4096 Jan 4 03:10 opt

dr-xr-xr-x 208 root root 0 Apr 4 18:11 proc

drwx------ 2 root root 4096 Apr 4 18:17 root

drwxr-xr-x 6 root root 120 Apr 4 18:11 run

lrwxrwxrwx 1 root root 8 Jan 4 03:10 sbin -> usr/sbin

drwxr-xr-x 8 root root 4096 Jan 4 03:11 snap

drwxr-xr-x 2 root root 4096 Jan 4 03:10 srv

dr-xr-xr-x 11 root root 0 Apr 4 17:54 sys

drwxrwxrwt 3 root root 4096 Apr 4 16:14 tmp

drwxr-xr-x 14 root root 4096 Jan 4 03:10 usr

drwxr-xr-x 13 root root 4096 Jan 4 03:11 var

root@Alok:/# mkdir aloks

root@Alok:/# ls -l

total 2004

drwxr-xr-x 2 root root 4096 Apr 4 18:42 aloks

lrwxrwxrwx 1 root root 7 Jan 4 03:10 bin -> usr/bin

drwxr-xr-x 2 root root 4096 Apr 18 2022 boot

drwxr-xr-x 11 root root 3060 Apr 4 17:54 dev

drwxr-xr-x 73 root root 4096 Apr 4 18:31 etc

drwxr-xr-x 2 root root 4096 Apr 4 16:07 home

-rwxrwxrwx 1 root root 1978440 Mar 22 01:21 init

lrwxrwxrwx 1 root root 7 Jan 4 03:10 lib -> usr/lib

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib32 -> usr/lib32

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib64 -> usr/lib64

lrwxrwxrwx 1 root root 10 Jan 4 03:10 libx32 -> usr/libx32

drwx------ 2 root root 16384 Apr 10 2019 lost+found

drwxr-xr-x 2 root root 4096 Jan 4 03:10 media

drwxr-xr-x 6 root root 4096 Apr 4 16:14 mnt

drwxr-xr-x 2 root root 4096 Jan 4 03:10 opt

dr-xr-xr-x 208 root root 0 Apr 4 18:11 proc

drwx------ 2 root root 4096 Apr 4 18:17 root

drwxr-xr-x 6 root root 120 Apr 4 18:11 run

lrwxrwxrwx 1 root root 8 Jan 4 03:10 sbin -> usr/sbin

drwxr-xr-x 8 root root 4096 Jan 4 03:11 snap

drwxr-xr-x 2 root root 4096 Jan 4 03:10 srv

dr-xr-xr-x 11 root root 0 Apr 4 17:54 sys

drwxrwxrwt 3 root root 4096 Apr 4 16:14 tmp

drwxr-xr-x 14 root root 4096 Jan 4 03:10 usr

drwxr-xr-x 13 root root 4096 Jan 4 03:11 var

root@Alok:/# cd aloks

root@Alok:/aloks# ls

root@Alok:/aloks# touch test1

root@Alok:/aloks# ls

test1

root@Alok:/aloks# touch test1.text

root@Alok:/aloks# ls

test1 test1.text

root@Alok:/aloks# touch test.txt

root@Alok:/aloks# ls -l

total 0

-rw-r--r-- 1 root root 0 Apr 4 18:46 test.txt

-rw-r--r-- 1 root root 0 Apr 4 18:43 test1

-rw-r--r-- 1 root root 0 Apr 4 18:43 test1.text

root@Alok:/aloks# cd ..

root@Alok:/# ls -l

total 2004

drwxr-xr-x 2 root root 4096 Apr 4 18:46 aloks

lrwxrwxrwx 1 root root 7 Jan 4 03:10 bin -> usr/bin

drwxr-xr-x 2 root root 4096 Apr 18 2022 boot

drwxr-xr-x 11 root root 3060 Apr 4 17:54 dev

drwxr-xr-x 73 root root 4096 Apr 4 18:31 etc

drwxr-xr-x 2 root root 4096 Apr 4 16:07 home

-rwxrwxrwx 1 root root 1978440 Mar 22 01:21 init

lrwxrwxrwx 1 root root 7 Jan 4 03:10 lib -> usr/lib

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib32 -> usr/lib32

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib64 -> usr/lib64

lrwxrwxrwx 1 root root 10 Jan 4 03:10 libx32 -> usr/libx32

drwx------ 2 root root 16384 Apr 10 2019 lost+found

drwxr-xr-x 2 root root 4096 Jan 4 03:10 media

drwxr-xr-x 6 root root 4096 Apr 4 16:14 mnt

drwxr-xr-x 2 root root 4096 Jan 4 03:10 opt

dr-xr-xr-x 208 root root 0 Apr 4 18:11 proc

drwx------ 2 root root 4096 Apr 4 18:17 root

drwxr-xr-x 6 root root 120 Apr 4 18:11 run

lrwxrwxrwx 1 root root 8 Jan 4 03:10 sbin -> usr/sbin

drwxr-xr-x 8 root root 4096 Jan 4 03:11 snap

drwxr-xr-x 2 root root 4096 Jan 4 03:10 srv

dr-xr-xr-x 11 root root 0 Apr 4 17:54 sys

drwxrwxrwt 3 root root 4096 Apr 4 16:14 tmp

drwxr-xr-x 14 root root 4096 Jan 4 03:10 usr

drwxr-xr-x 13 root root 4096 Jan 4 03:11 var

root@Alok:/# mkdir shubham

root@Alok:/# ls -l

total 2008

drwxr-xr-x 2 root root 4096 Apr 4 18:46 aloks

lrwxrwxrwx 1 root root 7 Jan 4 03:10 bin -> usr/bin

drwxr-xr-x 2 root root 4096 Apr 18 2022 boot

drwxr-xr-x 11 root root 3060 Apr 4 17:54 dev

drwxr-xr-x 73 root root 4096 Apr 4 18:31 etc

drwxr-xr-x 2 root root 4096 Apr 4 16:07 home

-rwxrwxrwx 1 root root 1978440 Mar 22 01:21 init

lrwxrwxrwx 1 root root 7 Jan 4 03:10 lib -> usr/lib

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib32 -> usr/lib32

lrwxrwxrwx 1 root root 9 Jan 4 03:10 lib64 -> usr/lib64

lrwxrwxrwx 1 root root 10 Jan 4 03:10 libx32 -> usr/libx32

drwx------ 2 root root 16384 Apr 10 2019 lost+found

drwxr-xr-x 2 root root 4096 Jan 4 03:10 media

drwxr-xr-x 6 root root 4096 Apr 4 16:14 mnt

drwxr-xr-x 2 root root 4096 Jan 4 03:10 opt

dr-xr-xr-x 208 root root 0 Apr 4 18:11 proc

drwx------ 2 root root 4096 Apr 4 18:17 root

drwxr-xr-x 6 root root 120 Apr 4 18:11 run

lrwxrwxrwx 1 root root 8 Jan 4 03:10 sbin -> usr/sbin

drwxr-xr-x 2 root root 4096 Apr 4 18:48 shubham

drwxr-xr-x 8 root root 4096 Jan 4 03:11 snap

drwxr-xr-x 2 root root 4096 Jan 4 03:10 srv

dr-xr-xr-x 11 root root 0 Apr 4 17:54 sys

drwxrwxrwt 3 root root 4096 Apr 4 16:14 tmp

drwxr-xr-x 14 root root 4096 Jan 4 03:10 usr

drwxr-xr-x 13 root root 4096 Jan 4 03:11 var

root@Alok:/#