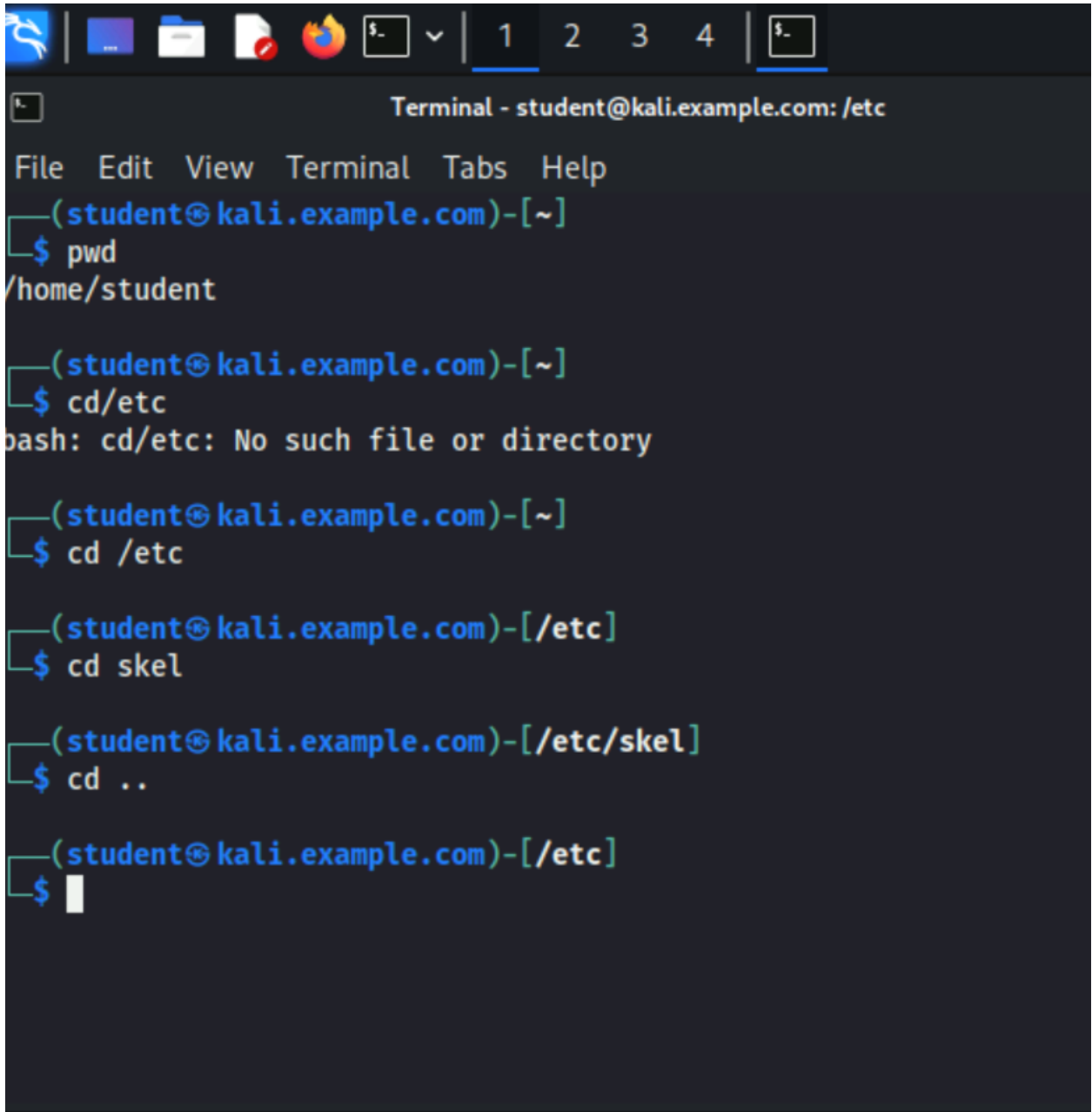


Steps 1-5



```
Terminal - student@kali.example.com: /etc
File Edit View Terminal Tabs Help
(student@kali.example.com)-[~]
$ pwd
/home/student

(student@kali.example.com)-[~]
$ cd/etc
bash: cd/etc: No such file or directory

(student@kali.example.com)-[~]
$ cd /etc

(student@kali.example.com)-[/etc]
$ cd skel

(student@kali.example.com)-[/etc/skel]
$ cd ..

(student@kali.example.com)-[/etc]
$
```

Step 6

```
Terminal - student@kali.example.com: /etc
File Edit View Terminal Tabs Help

(student@kali.example.com)-[/etc]
$ ls
ImageMagick-7      inetsim            proxychains4.conf
ModemManager       init              pulse
NetworkManager    init.d            python2.7
ODBCDataSources    initramfs-tools  python3
OpenCL             inputrc           python3.12
UPower            insserv.conf.d   python3.13
X11               ipp-usb          radcli
adduser.conf       ipsec.conf        rc0.d
alsa              ipsec.d           rc1.d
alternatives       ipsec.secrets     rc2.d
amazon            issue             rc3.d
apache2           issue.net         rc4.d
apparmor          java-21-openjdk   rc5.d
apparmor.d        john             rc6.d
apt              kali-menu         rcS.d
arp-scan          kali-motd         reader.conf.d
avahi             kernel            rearj.cfg
bash.bashrc       kernel-img.conf  redis
bash_completion  keyutils          redsocks.conf
bash_completion.d kismet            request-key.conf
bindresvport.blacklist ld.so.cache       request-key.d
```

Step 7

```
Terminal - student@kali.example.com: /etc
File Edit View Terminal Tabs Help
(student@kali.example.com)-[/etc]
$ ls -l
total 1608
drwxr-xr-x  2 root    root      4096 May  8 14:42 ImageMagick-7
drwxr-xr-x  4 root    root      4096 May  8 14:41 ModemManager
drwxr-xr-x  8 root    root      4096 May  8 14:44 NetworkManager
drwxr-xr-x  2 root    root      4096 Dec 17 2024 ODBCDataSources
drwxr-xr-x  3 root    root      4096 May  8 14:39 OpenCL
drwxr-xr-x  2 root    root      4096 May  8 14:46 UPower
drwxr-xr-x 12 root    root      4096 May  8 14:47 X11
-rw-r--r--  1 root    root      3981 Mar  8 2025 adduser.conf
drwxr-xr-x  3 root    root      4096 May  8 14:40 alsa
drwxr-xr-x  2 root    root     20480 May  8 14:47 alternatives
drwxr-xr-x  3 root    root      4096 May  8 14:36 amazon
drwxr-xr-x  8 root    root      4096 May  8 14:46 apache2
drwxr-xr-x  2 root    root      4096 May  8 14:32 apparmor
drwxr-xr-x  8 root    root      4096 May  8 14:48 apparmor.d
drwxr-xr-x  8 root    root      4096 May  8 14:31 apt
drwxr-xr-x  2 root    root      4096 May  8 14:42 arp-scan
drwxr-xr-x  3 root    root      4096 May  8 14:45 avahi
-rw-r--r--  1 root    root      1997 May  8 14:48 bash.bashrc
-rw-r--r--  1 root    root         45 Jan 12 2025 bash_completion
drwxr-xr-x  2 root    root      4096 May  8 14:43 bash_completion.d
-rw-r--r--  1 root    root       367 Apr 10 2024 bindresvport.blacklist
```

Step 8

```
(student@kali.example.com)-[/etc]
$ ls s*
screenrc          services  shells    strongswan.conf  sudo.conf
searchsploit_rc  shadow    smartd.conf  subgid           sudo_logsrvd.conf
sensors3.conf     shadow-   smi.conf    subuid           sudoers

samba:
gdbcommands  smb.conf

sane.d:
abaton.conf    dll.d      lexmark.conf  saned.conf
agfafocus.conf dmc.conf   lexmark_x2600.conf  sceptre.conf
airscan.conf   epjitsu.conf  ma1509.conf  sharp.conf
apple.conf     epson.conf   magicolor.conf  sm3840.conf
artec.conf     epson2.conf  matsushita.conf  snapscan.conf
artec_eplus48u.conf  epsonds.conf  microtek.conf   sp15c.conf
avision.conf   escl.conf    microtek2.conf  st400.conf
bh.conf        fujitsu.conf  mustek.conf     stv680.conf
canon.conf     genesys.conf  mustek_pp.conf  tamarack.conf
canon630u.conf gphoto2.conf  mustek_usb.conf  teco1.conf
```

Step 9-11

```
(student@kali.example.com)-[/etc]
$ file /etc/group
/etc/group: ASCII text

(student@kali.example.com)-[/etc]
$ tail -n 5 /etc/group
scanner:x:135:saned
saned:x:136:
lightdm:x:137:
colord:x:138:
coredns:x:139:

(student@kali.example.com)-[/etc]
$ cd
```

Steps 11-13

```
—(student@kali.example.com)-[/etc]
—$ cd ~

—(student@kali.example.com)-[~]
—$ mkdir data

—(student@kali.example.com)-[~]
—$ cp /etc/passwd data
```

Step 14

```
—(student@kali.example.com)-[~]
—$ cp -r /etc/ppp .
cp: cannot open '/etc/ppp/pap-secrets' for reading: Permission denied
cp: cannot open '/etc/ppp/chap-secrets' for reading: Permission denied
```

Steps 15-19

```
—(student@kali.example.com)-[~]
—$ mv ppp peers

—(student@kali.example.com)-[~]
—$ ls
desktop    Pictures  apple.txt  cherry.txt  dir2        practice_folder
documents  Public    apricot.txt cranberry.txt dir3
downloads  Templates banana.txt  data        new_folder
music      Videos   blueberry.txt dir1        peers

—(student@kali.example.com)-[~]
—$ touch data/test

—(student@kali.example.com)-[~]
—$ rm data/passwd

—(student@kali.example.com)-[~]
—$ rm -r peers
```

Step 20

```
(student@kali.example.com)-[~]  
$ ls  
Desktop    Pictures  apple.txt  cherry.txt  dir2  
Documents  Public    apricot.txt  cranberry.txt  dir3  
Downloads  Templates banana.txt  data         new_folder  
Music      Videos   blueberry.txt  dir1         practice_folder  
  
(student@kali.example.com)-[~]  
$
```