

Step 2

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

Step 3

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

Step 4

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

Step 5

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

Step 6

```
—(student@kali.example.com)-[/etc]
—$ ls
imageMagick-7          inetsim                proxychains4.conf
iodemanager            init                   pulse
networkManager        init.d                 python2.7
ODBCDataSources       initramfs-tools       python3
openCL                 inputrc                python3.12
Power                  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
```

Step 7

```
---(student@kali.example.com)-[/etc]
└─$ ls -l
total 1620
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
drwxr-xr-x 2 root root 4096 Jan 23 2025 binfmt.d
drwxr-xr-x 2 root root 4096 May 8 14:44 bluetooth
drwxr-xr-x 3 root root 4096 Mar 3 2025 ca-certificates
-rw-r--r-- 1 root root 6512 Mar 3 2025 ca-certificates.conf
-rw-r--r-- 1 root root 4597 Dec 24 2023 cczerc
drwxr-s--- 2 root dip 4096 May 8 14:43 chatscripts
drwxr-xr-x 2 root root 4096 May 8 14:47 chromium
drwxr-xr-x 2 root root 4096 May 8 14:47 chromium.d
drwxr-xr-x 4 root root 4096 Mar 3 2025 chrony
drwxr-xr-x 2 root root 4096 May 8 14:44 cifs-utils
drwxr-xr-x 5 root root 4096 May 8 14:49 cloud
-rw-r--r-- 1 root root 32 Mar 3 2025 cloud-release
```

Step 8

```
---(student@kali.example.com)-[/etc]
└─$ ls -ld s*
samba          sensors3.conf  smi.conf      strongswan.d  supercat
sane.d         services      snmp          stunnel       sv
scalpel        sgml          snort         subgid        sysctl.d
screenrc       shadow        speech-dispatcher  subuid        sysstat
sddm.conf.d    shadow-       sqlmap        subversion    systemd
searchsploit_rc  shells       ssh           sudo.conf
security       skel          ssl           sudo_logsrvd.conf
selinux        smartd.conf  sslsplit     sudoers
sensors.d      smartmontools strongswan.conf  sudoers.d
```

Step 9

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

Step 10

```
---(student@kali.example.com)-[/etc]
└─$ cat /etc/group | tail -5
scanner:x:135:saned
saned:x:136:
lightdm:x:137:
colord:x:138:
toredns:x:139:
```

Step 11

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

Step 12

```
---(student@kali.example.com)-[~]
└─$ mkdir data
```

Step 13

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

Step 14

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

Step 15

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

Step 16

```
---(student@kali.example.com)-[~]
--$ ls
Desktop Music Templates data files_list.txt odu.txt
Documents Pictures Videos file1 input.txt peers
Downloads Public archive.tar file2 new_folder
```

Step 17

```
---(student@kali.example.com)-[~]
--$ cd data

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

---(student@kali.example.com)-[~/data]
--$ ls
passwd test
```

Step 18

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

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

Step 19 and 20

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

---(student@kali.example.com)-[~]
--$ ls
Desktop Music Templates data files_list.txt odu.txt
Documents Pictures Videos file1 input.txt
Downloads Public archive.tar file2 new_folder
```