

1.

```
(student@kali.example.com)-[~]  
$ ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 9001  
    inet 10.1.112.5 netmask 255.255.240.0 broadcast 10.1.127.255  
    inet6 fe80::8ff:cbff:fe9c:b449 prefixlen 64 scopeid 0x20<link>  
    ether 0a:ff:cb:9c:b4:49 txqueuelen 1000 (Ethernet)  
    RX packets 1297 bytes 106018 (103.5 KiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 1420 bytes 1246006 (1.1 MiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
    inet 127.0.0.1 netmask 255.0.0.0  
    inet6 ::1 prefixlen 128 scopeid 0x10<host>  
    loop txqueuelen 1000 (Local Loopback)  
    RX packets 731 bytes 1319553 (1.2 MiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 731 bytes 1319553 (1.2 MiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Command: ifconfig

2.

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

pwd

3.

```
(student@kali.example.com)-[~]  
$ echo Daelyn Bellamy  
Daelyn Bellamy
```

Echo Daelyn Bellamy

4.

```
(student@kali.example.com)-[~]  
$ echo -e "daelyn\nbellamy"  
daelyn  
bellamy
```

Echo -e "daelyn/nbellamy"

5.

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

Cd /home.student

6.

```
(student@kali.example.com)-[~]  
$ touch dbell016.txt  
File System  
(student@kali.example.com)-[~]  
$ ls -l ~  
total 32  
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Desktop  
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Documents  
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Downloads  
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Music  
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Pictures  
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Public  
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Templates  
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Videos  
-rw-rw-r-- 1 student student 0 Jan 27 00:20 dbell016.txt  
drwx----- 1 student student 0 Jan 26 23:52 thinclient_drives  
  
(student@kali.example.com)-[~]  
$
```

Touch dbell016.txt

Ls -l ~

7.

```

(student@kali.example.com)-[~]
$ mkdir dbell016

(student@kali.example.com)-[~]
$ cd /dbell016
bash: cd: /dbell016: No such file or directory

(student@kali.example.com)-[~]
$ ls
Desktop    Downloads  Pictures   Templates  dbell016    thinclient_drives
Documents  Music      Public     Videos     dbell016.txt

(student@kali.example.com)-[~]
$ cd dbell016

(student@kali.example.com)-[~/dbell016]
$ ls ~l
ls: cannot access '~l': No such file or directory

(student@kali.example.com)-[~/dbell016]
$ ls -l ~
total 36
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Desktop
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Documents
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Downloads
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Music
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Pictures
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Public
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Templates
drwxr-xr-x 2 student student 4096 Jan 15 20:08 Videos
drwxrwxr-x 2 student student 4096 Jan 27 00:23 dbell016
-rw-rw-r-- 1 student student 0 Jan 27 00:20 dbell016.txt
drwx----- 1 student student 0 Jan 26 23:52 thinclient_drives

(student@kali.example.com)-[~/dbell016]
$ █

```

Mkdir debll016

Cd dbell016

Ls -l ~

Size of file is: 4096

8.

```
(student@kali.example.com)-[~]  
$ cp /etc/passwd ~/passwd_dbell016  
  
(student@kali.example.com)-[~]  
$ head -n 6 ~/passwd_dbell016  
root:x:0:0:root:/root:/bin/bash  
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin  
bin:x:2:2:bin:/bin:/usr/sbin/nologin  
sys:x:3:3:sys:/dev:/usr/sbin/nologin  
sync:x:4:65534:sync:/bin:/bin/sync  
games:x:5:60:games:/usr/games:/usr/sbin/nologin  
  
(student@kali.example.com)-[~]  
$ grep "www" ~/passwd_dbell016  
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin  
  
(student@kali.example.com)-[~]  
$
```

Cp /etc/passwd ~/passwd_dbell016

Head -n 6 ~/passwd_dbell016

Grep "www" ~/passwd_dbell016