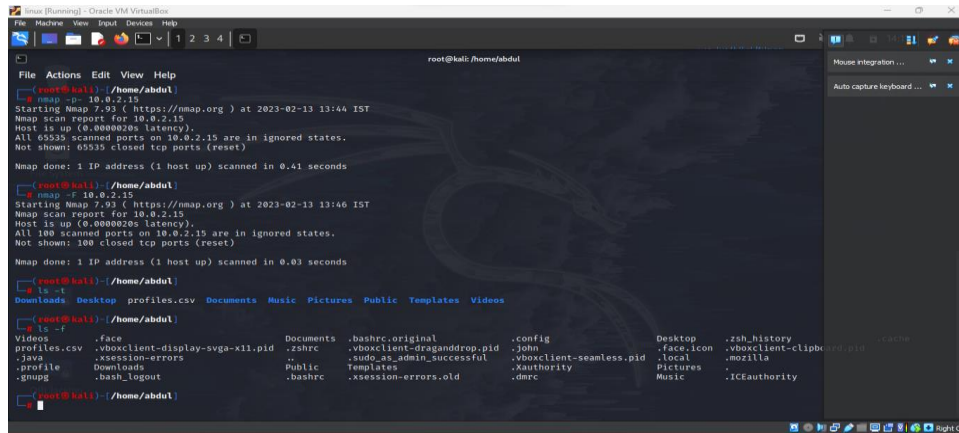


Q4 : OUTPUTS :

Is :



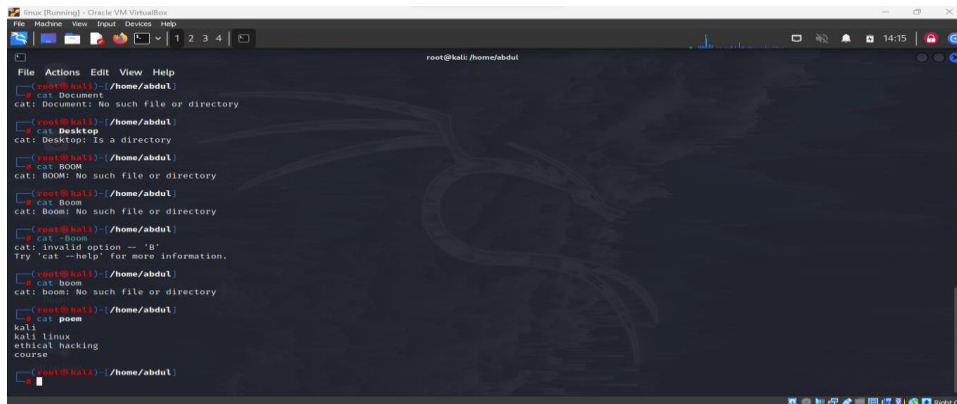
```
root@kali:~/home/abdul# nmap -p 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-13 13:44 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s latency).
All 65535 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 65535 closed tcp ports (reset)
Nmap done: 1 IP address (1 host up) scanned in 0.41 seconds

root@kali:~/home/abdul# nmap -p 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-13 13:46 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s latency).
All 100 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 100 closed tcp ports (reset)
Nmap done: 1 IP address (1 host up) scanned in 0.03 seconds

root@kali:~/home/abdul# ls -l
total 12
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Desktop
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Downloads
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Music
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Pictures
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Public
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Templates
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Videos

root@kali:~/home/abdul# ls -l
total 12
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Desktop
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Downloads
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Music
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Pictures
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Public
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Templates
drwxr-xr-x 2 root root 4096 Feb 13 13:44 Videos
```

cat:



```
root@kali:~/home/abdul# cat Document
cat: Document: No such file or directory

root@kali:~/home/abdul# cat Desktop
cat: Desktop: Is a directory

root@kali:~/home/abdul# cat BOOM
cat: BOOM: No such file or directory

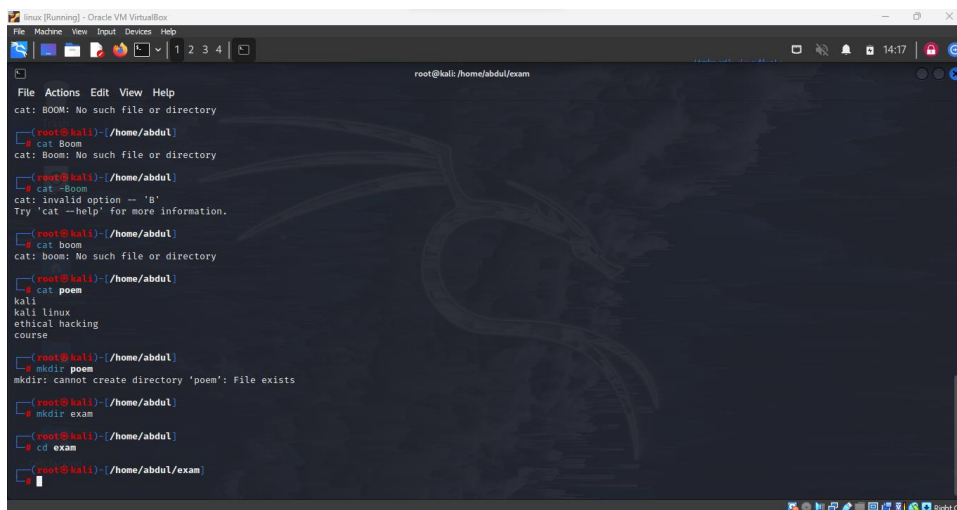
root@kali:~/home/abdul# cat Boom
cat: Boom: No such file or directory

root@kali:~/home/abdul# cat -boom
cat: invalid option -- 'b'
Try 'cat --help' for more information.

root@kali:~/home/abdul# cat boom
cat: boom: No such file or directory

root@kali:~/home/abdul# cat poem
kali
kali linux
ethical hacking
course
```

Mkdir:



```
root@kali:~/home/abdul# cat: BOOM: No such file or directory

root@kali:~/home/abdul# cat Boom
cat: Boom: No such file or directory

root@kali:~/home/abdul# cat -boom
cat: invalid option -- 'b'
Try 'cat --help' for more information.

root@kali:~/home/abdul# cat boom
cat: boom: No such file or directory

root@kali:~/home/abdul# cat poem
kali
kali linux
ethical hacking
course

root@kali:~/home/abdul# mkdir poem
mkdir: cannot create directory 'poem': File exists

root@kali:~/home/abdul# mkdir exam

root@kali:~/home/abdul# cd exam

root@kali:~/home/abdul/exam#
```

