

root@kali: ~/Downloads

File Edit View Search Terminal Help

root@kali:~# #--First lets see the folder structure by ls -command.

root@kali:~# ls

Desktop Documents Downloads Music Pictures Public Templates Videos

root@kali:~# #--Now enter into Downloads folder by cd -command.

root@kali:~# cd Downloads

root@kali:~/Downloads# #--Question 1 - Create a blank file named "myfile".

root@kali:~/Downloads# #--We can create a blank file by touch -command.

root@kali:~/Downloads# touch myfile.txt

root@kali:~/Downloads# ls

myfile.txt wp5709451-hacker-desktop-4k-wallpapers.jpg

root@kali:~/Downloads# #--As we can see the blank file "myfile.txt" is created now.

root@kali:~/Downloads#

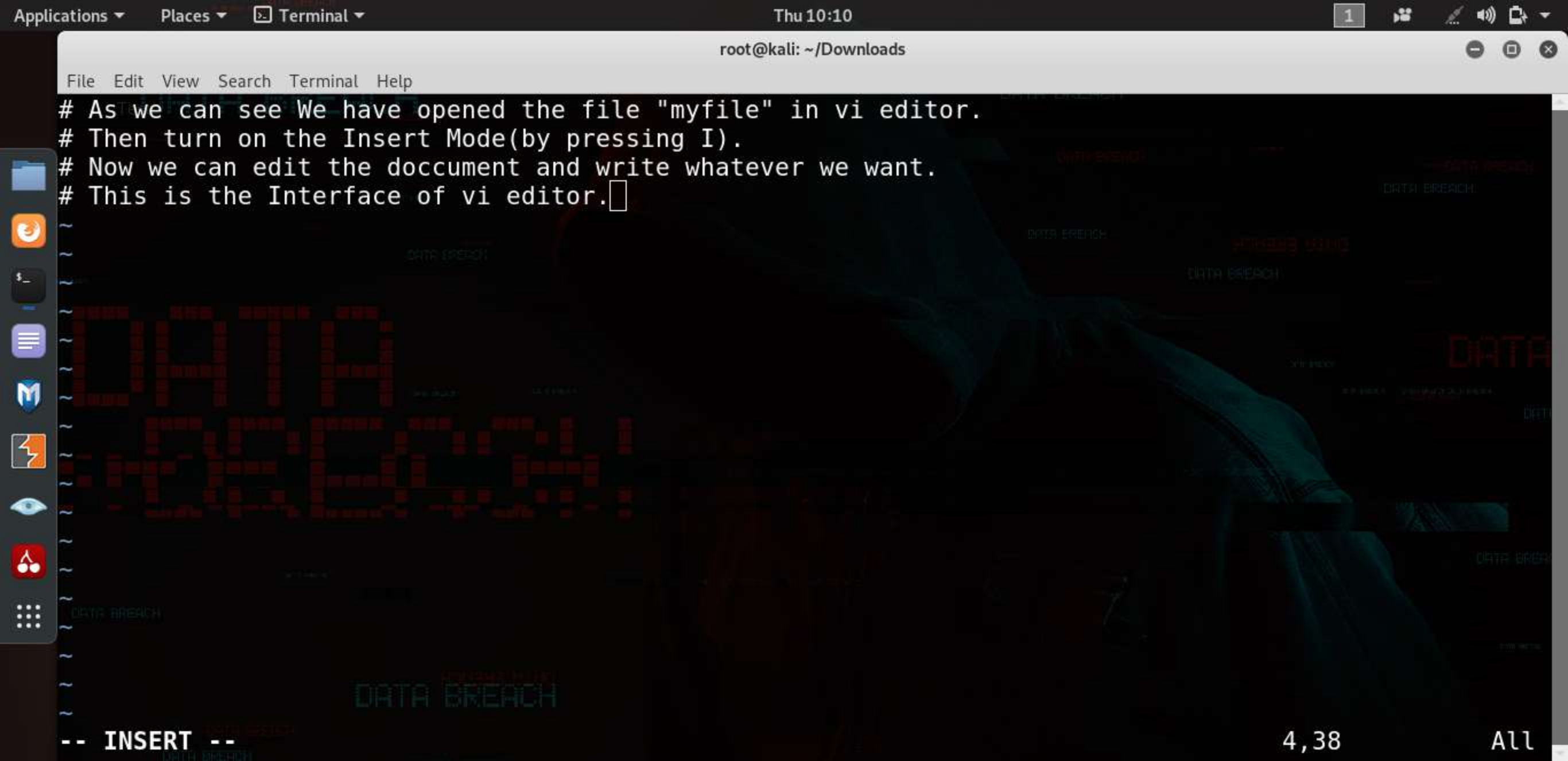
root@kali:~/Downloads#

root@kali:~/Downloads# #--Question 2 - Open "myfile" in vi editor.

root@kali:~/Downloads# #--We can open a file in vi editor by using vi -command.

root@kali:~/Downloads#

root@kali:~/Downloads# vi myfile



root@kali: ~/Downloads

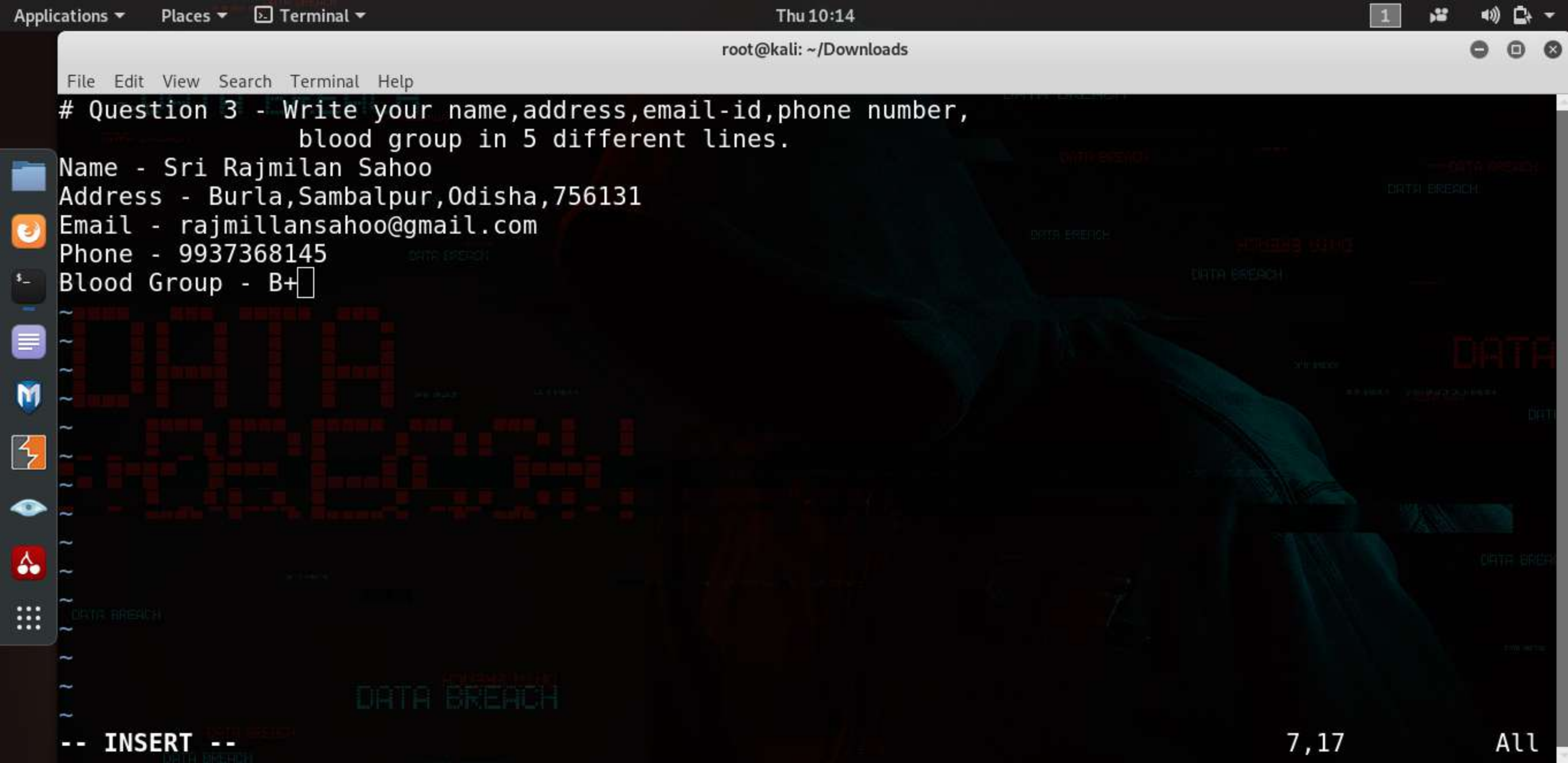
File Edit View Search Terminal Help

```
# As we can see We have opened the file "myfile" in vi editor.  
# Then turn on the Insert Mode(by pressing I).  
# Now we can edit the document and write whatever we want.  
# This is the Interface of vi editor.
```

-- INSERT --

4,38

All



Question 3 - Write your name, address, email-id, phone number, blood group in 5 different lines.

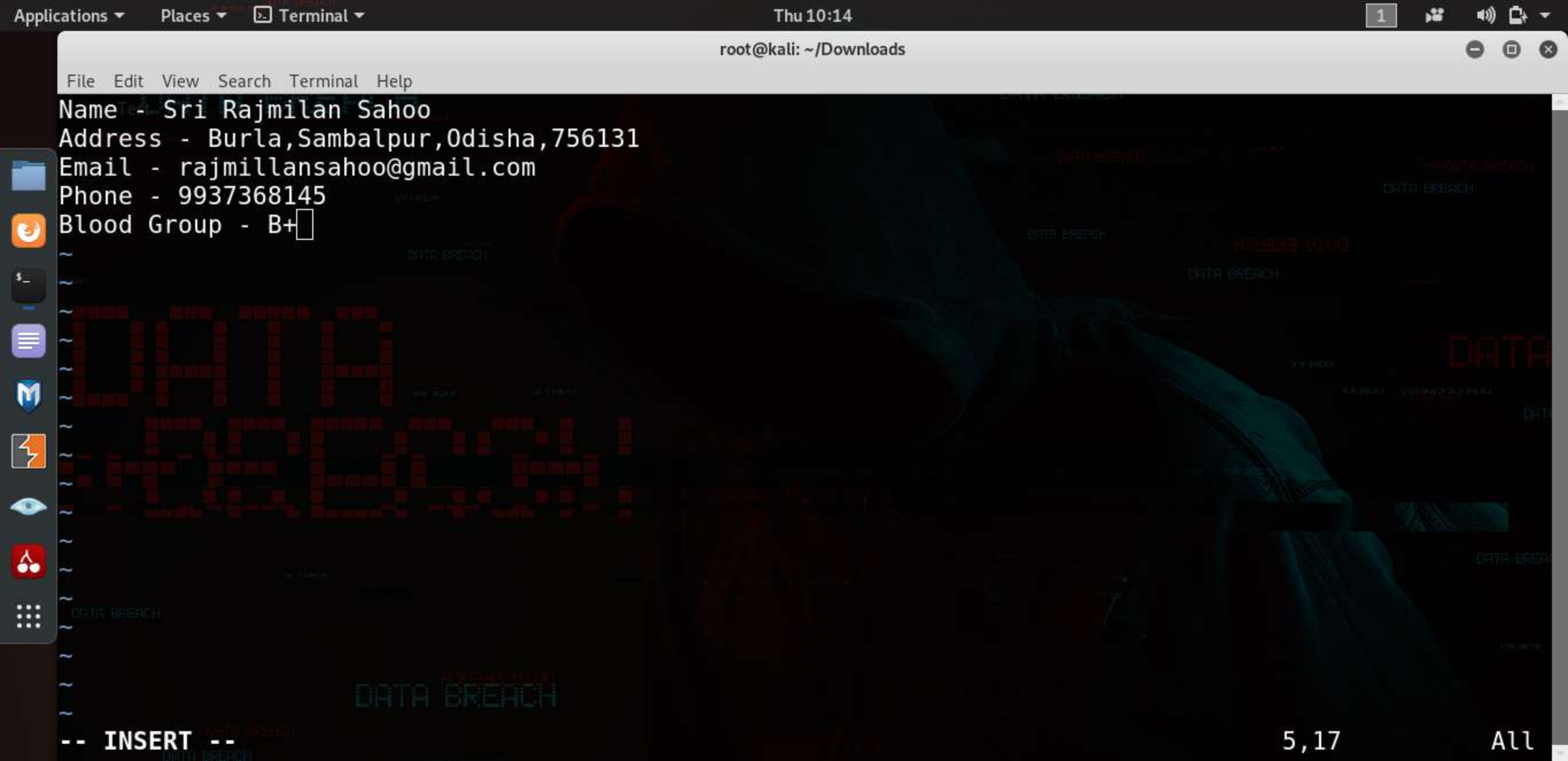
Name - Sri Rajmilan Sahoo

Address - Burla, Sambalpur, Odisha, 756131

Email - rajmillansahoo@gmail.com

Phone - 9937368145

Blood Group - B+



root@kali: ~/Downloads

File Edit View Search Terminal Help

Name: Sri Rajmilan Sahoo

Address - Burla,Sambalpur,Odisha,756131

Email - rajmillansahoo@gmail.com

Phone - 9937368145

Blood Group - B+

DATA BREACH

-- INSERT --

5,17

All

File Edit View Search Terminal Help

```
root@kali:~# ls
```

Desktop Documents Downloads Music Pictures Public Templates Videos

```
root@kali:~# #--Now enter into Downloads folder by cd -command.
```

```
root@kali:~# cd Downloads
```

```
root@kali:~/Downloads# #--Question 1 - Create a blank file named "myfile".
```

```
root@kali:~/Downloads# #--We can create a blank file by touch -command.
```

```
root@kali:~/Downloads# touch myfile.txt
```

```
root@kali:~/Downloads# ls
```

```
myfile.txt  wp5709451-hacker-desktop-4k-wallpapers.jpg
```

```
root@kali:~/Downloads# #--As we can see the blank file "myfile.txt" is created now.
```

```
root@kali:~/Downloads#
```

```
root@kali:~/Downloads#
```

```
root@kali:~/Downloads# #--Question 2 - Open "myfile" in vi editor.
```

```
root@kali:~/Downloads# #--We can open a file in vi editor by using vi -command.
```

```
root@kali:~/Downloads#
```

```
root@kali:~/Downloads# vi myfile
```

```
root@kali:~/Downloads# #-- Question 3 is completed in vi editor.
```

```
root@kali:~/Downloads#
```

```
root@kali:~/Downloads# #- -We escaped from INSERT mode(by ESC) & saved the file by :wq -command.
```

```
root@kali:~/Downloads#
```

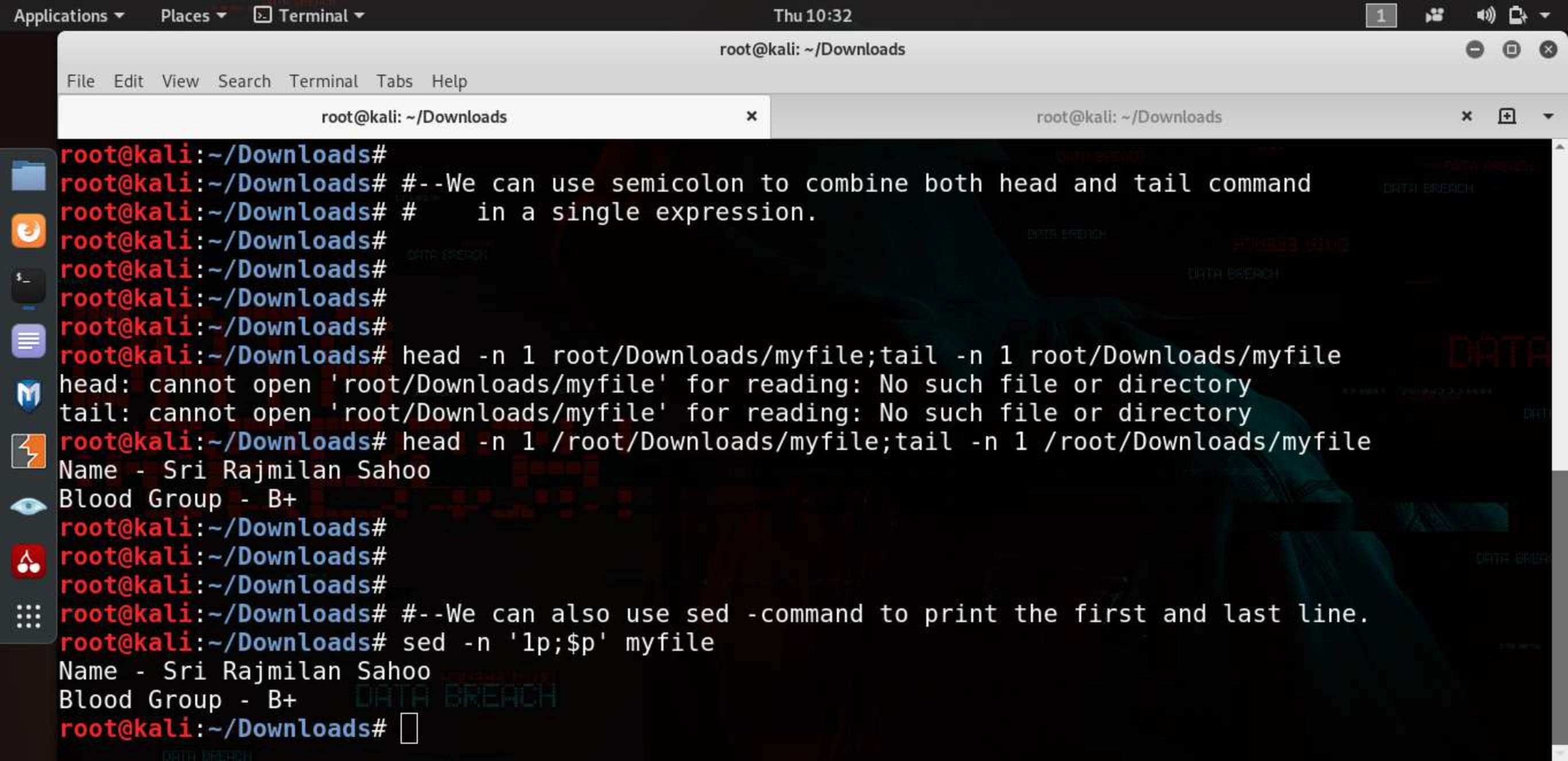
```
root@kali:~/Downloads#
```



```
root@kali: ~/Downloads
```

```
root@kali: ~/Downloads
```

```
root@kali:~/Downloads#
root@kali:~/Downloads# #--Question 4 - Build one single expression to see the line with your
root@kali:~/Downloads# #-- name and Blood Group in "myfile".
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads# #--We can use semicolon to combine both head and tail command
root@kali:~/Downloads# # in a single expression.
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads# head -n 1 root/Downloads/myfile;tail -n 1 root/Downloads/myfile
head: cannot open 'root/Downloads/myfile' for reading: No such file or directory
tail: cannot open 'root/Downloads/myfile' for reading: No such file or directory
root@kali:~/Downloads# head -n 1 /root/Downloads/myfile;tail -n 1 /root/Downloads/myfile
Name - Sri Rajmilan Sahoo
Blood Group - B+
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads#
```



```
root@kali:~/Downloads#
root@kali:~/Downloads# #--We can use semicolon to combine both head and tail command
root@kali:~/Downloads# #   in a single expression.
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads# head -n 1 root/Downloads/myfile;tail -n 1 root/Downloads/myfile
head: cannot open 'root/Downloads/myfile' for reading: No such file or directory
tail: cannot open 'root/Downloads/myfile' for reading: No such file or directory
root@kali:~/Downloads# head -n 1 /root/Downloads/myfile;tail -n 1 /root/Downloads/myfile
Name - Sri Rajmilan Sahoo
Blood Group - B+
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads#
root@kali:~/Downloads# #--We can also use sed -command to print the first and last line.
root@kali:~/Downloads# sed -n '1p;$p' myfile
Name - Sri Rajmilan Sahoo
Blood Group - B+
root@kali:~/Downloads#
```