

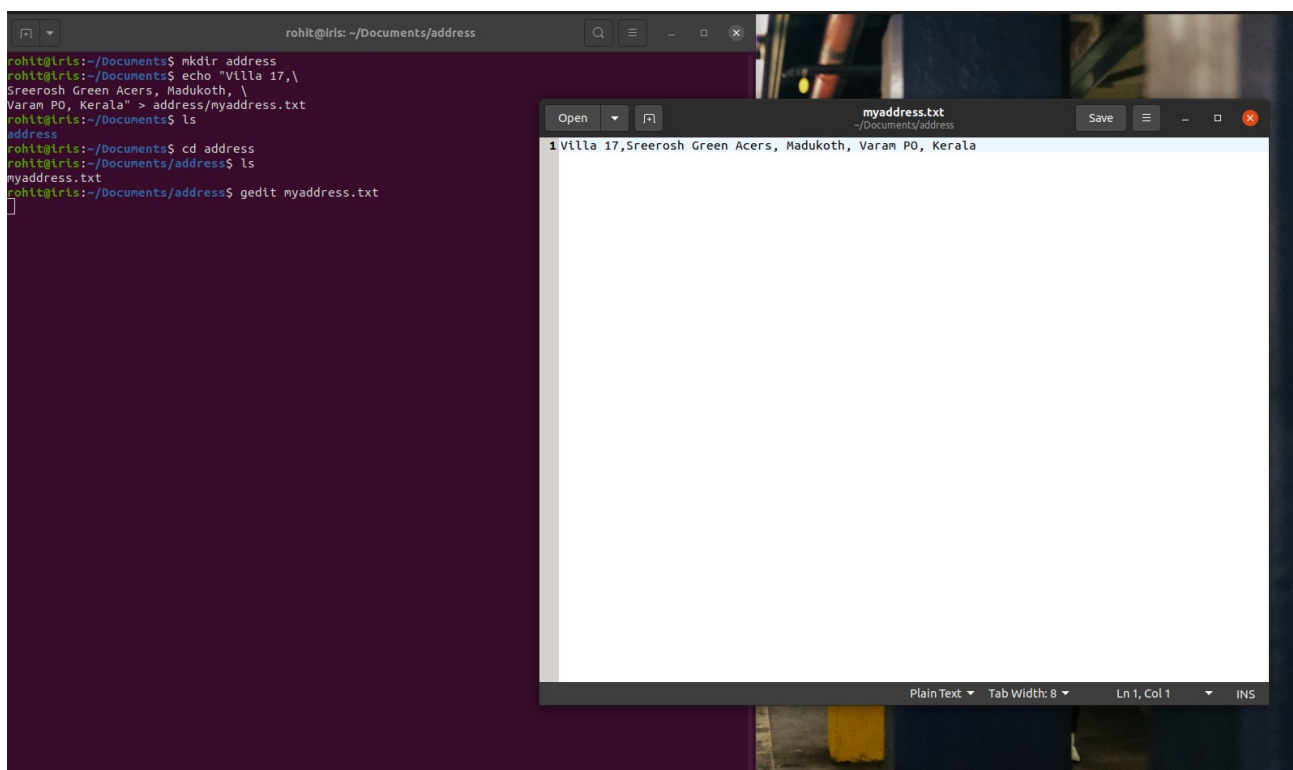
# EXPERIMENT 1

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## Exerise 1



The screenshot displays a terminal window and a text editor. The terminal window, titled 'rohit@iris: ~/Documents/address', shows the following commands and output:

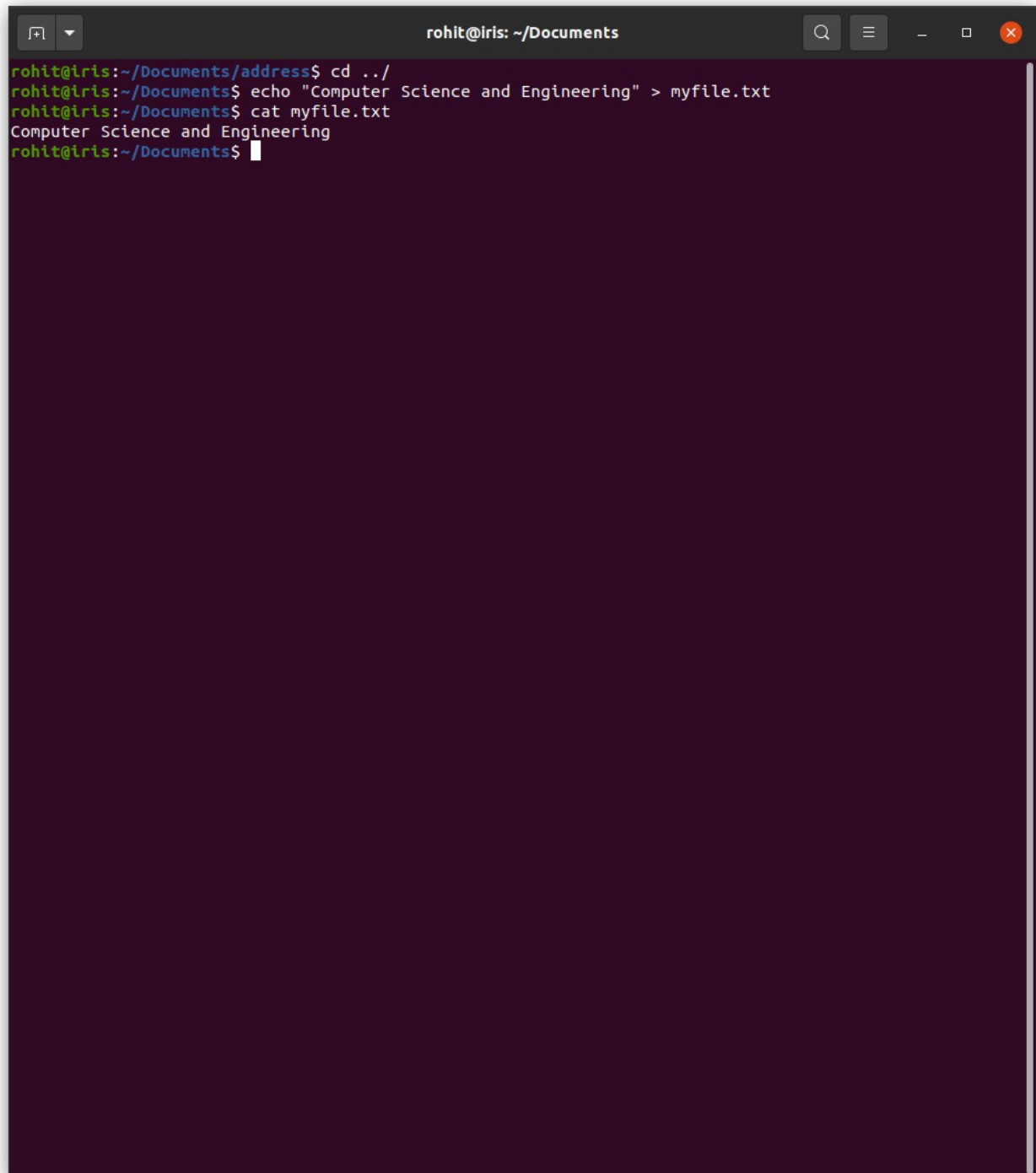
```
rohit@iris:~/Documents$ mkdir address
rohit@iris:~/Documents$ echo "Villa 17,\
Sreerosh Green Acers, Madukoth, \
Varam PO, Kerala" > address/myaddress.txt
rohit@iris:~/Documents$ ls
address
rohit@iris:~/Documents$ cd address
rohit@iris:~/Documents/address$ ls
myaddress.txt
rohit@iris:~/Documents/address$ gedit myaddress.txt
```

The text editor, titled 'myaddress.txt' and located at '~/Documents/address', shows the content of the file:

```
1 Villa 17,Sreerosh Green Acers, Madukoth, Varam PO, Kerala
```

The status bar at the bottom of the text editor indicates 'Plain Text', 'Tab Width: 8', 'Ln 1, Col 1', and 'INS'.

## Exerise 2

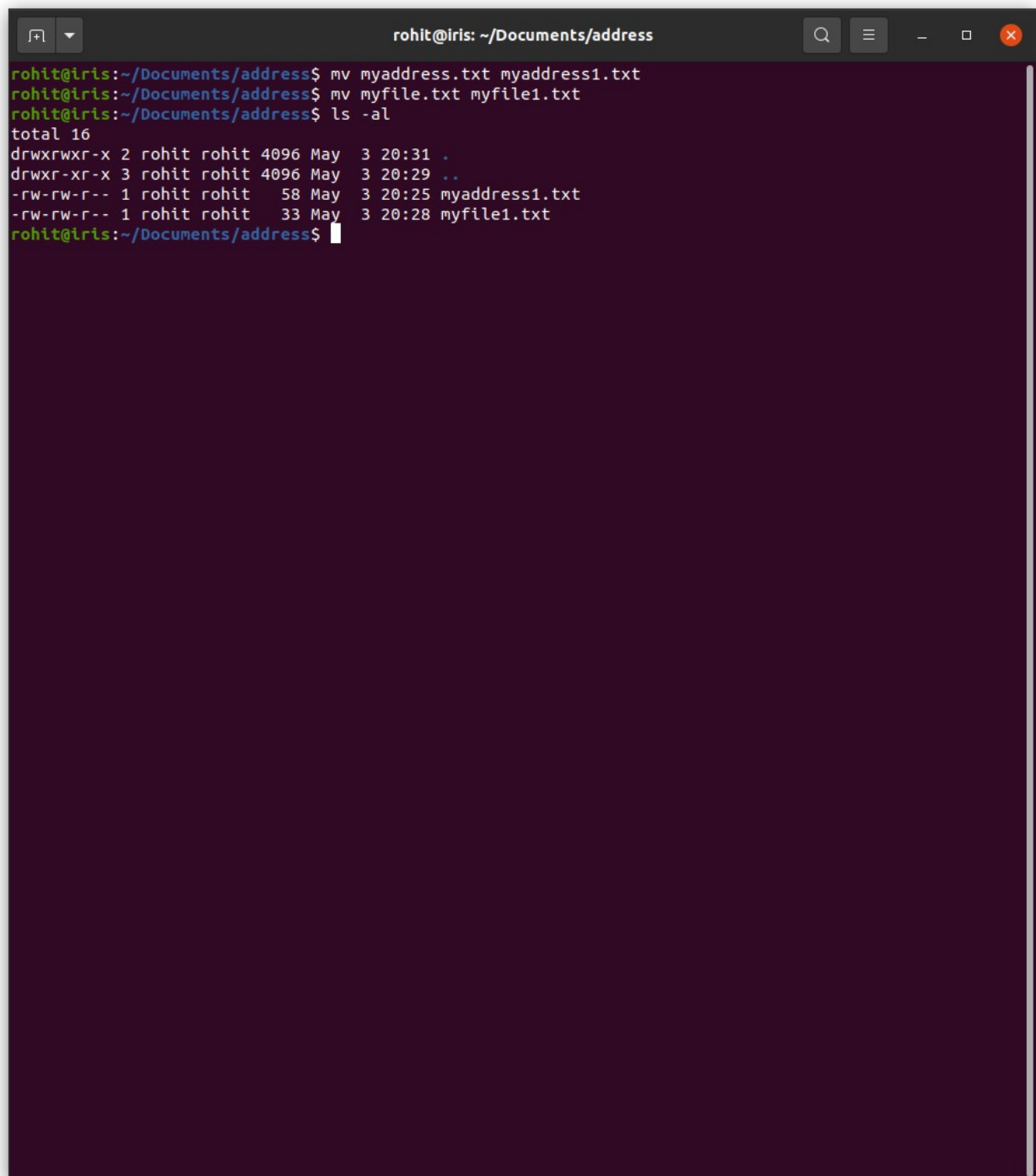
A terminal window with a dark background and light-colored text. The window title is "rohit@iris: ~/Documents". The terminal shows a sequence of commands and their outputs. The first command is "cd ../" which changes the directory from ~/Documents/address to ~/Documents. The second command is "echo "Computer Science and Engineering" > myfile.txt" which creates a file named myfile.txt containing the text "Computer Science and Engineering". The third command is "cat myfile.txt" which displays the contents of the file. The prompt "rohit@iris:~/Documents\$" is shown at the end of the output line.

```
rohit@iris:~/Documents/address$ cd ../
rohit@iris:~/Documents$ echo "Computer Science and Engineering" > myfile.txt
rohit@iris:~/Documents$ cat myfile.txt
Computer Science and Engineering
rohit@iris:~/Documents$
```

### Exerise 3

```
rohit@iris: ~/Documents/address
rohit@iris:~/Documents/address$ cd ../
rohit@iris:~/Documents$ echo "Computer Science and Engineering" > myfile.txt
rohit@iris:~/Documents$ cat myfile.txt
Computer Science and Engineering
rohit@iris:~/Documents$ mv myfile.txt address/
rohit@iris:~/Documents$ cd address/
rohit@iris:~/Documents/address$ ls
myaddress.txt  myfile.txt
rohit@iris:~/Documents/address$ ls -al
total 16
drwxrwxr-x 2 rohit rohit 4096 May  3 20:29 .
drwxr-xr-x 3 rohit rohit 4096 May  3 20:29 ..
-rw-rw-r-- 1 rohit rohit   58 May  3 20:25 myaddress.txt
-rw-rw-r-- 1 rohit rohit   33 May  3 20:28 myfile.txt
rohit@iris:~/Documents/address$
```

## Exersie 4



```
rohit@iris: ~/Documents/address
rohit@iris:~/Documents/address$ mv myaddress.txt myaddress1.txt
rohit@iris:~/Documents/address$ mv myfile.txt myfile1.txt
rohit@iris:~/Documents/address$ ls -al
total 16
drwxrwxr-x 2 rohit rohit 4096 May  3 20:31 .
drwxr-xr-x 3 rohit rohit 4096 May  3 20:29 ..
-rw-rw-r-- 1 rohit rohit   58 May  3 20:25 myaddress1.txt
-rw-rw-r-- 1 rohit rohit   33 May  3 20:28 myfile1.txt
rohit@iris:~/Documents/address$
```

The image shows a terminal window with a dark purple background. The window title is "rohit@iris: ~/Documents/address". The terminal displays a series of commands and their output. The user runs "mv myaddress.txt myaddress1.txt", then "mv myfile.txt myfile1.txt", and finally "ls -al". The output of "ls -al" shows the directory contents: a total of 16 bytes, with two directories (current and parent) and two files, "myaddress1.txt" (58 bytes) and "myfile1.txt" (33 bytes), both created on May 3 at 20:25 and 20:28 respectively. The prompt "rohit@iris:~/Documents/address\$" is shown at the end of the output.

## Exercise 5

```
rohit@iris: ~/Documents/address
rohit@iris:~/Documents/address$ cp myaddress1.txt myaddress2.txt
rohit@iris:~/Documents/address$ ls -al
total 20
drwxrwxr-x 2 rohit rohit 4096 May  3 20:32 .
drwxr-xr-x 3 rohit rohit 4096 May  3 20:29 ..
-rw-rw-r-- 1 rohit rohit  58 May  3 20:25 myaddress1.txt
-rw-rw-r-- 1 rohit rohit  58 May  3 20:32 myaddress2.txt
-rw-rw-r-- 1 rohit rohit  33 May  3 20:28 myfile1.txt
rohit@iris:~/Documents/address$ cat myaddress2.txt
Villa 17,Sreerosh Green Acers, Madukoth, Varam PO, Kerala
rohit@iris:~/Documents/address$
```