

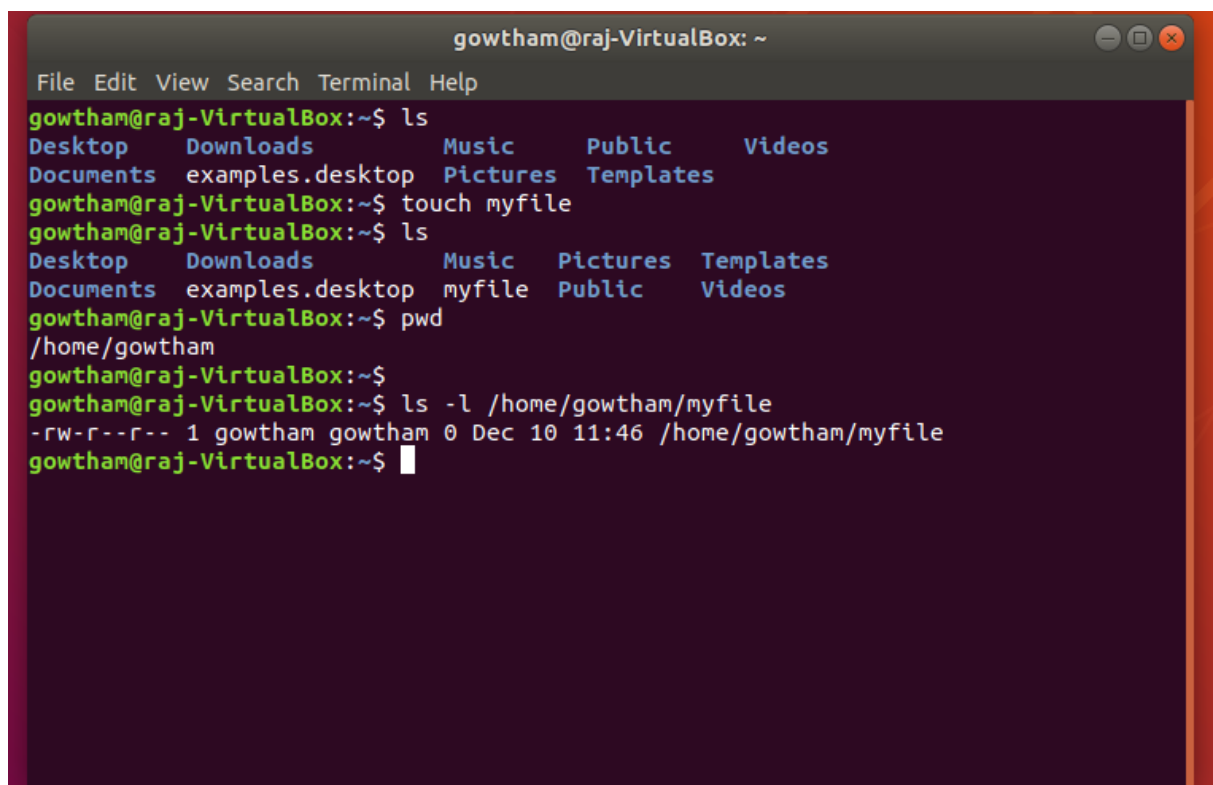
Assignment - 1 (Day 3)

Name : Gowtham J

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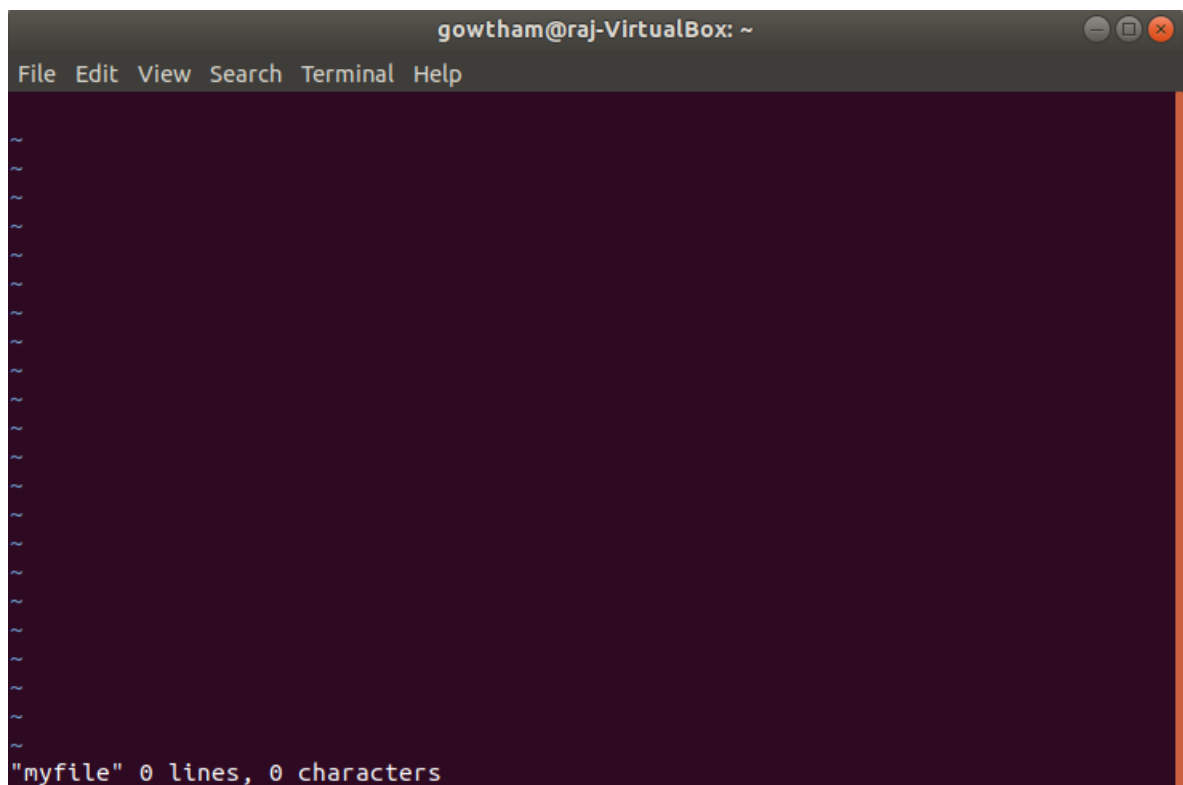
Question

1. Create a blank file named "myfile"

A screenshot of a Linux terminal window titled 'gowtham@raj-VirtualBox: ~'. The terminal shows a series of commands and their outputs. First, 'ls' is run, showing a directory listing. Then, 'touch myfile' is executed to create a new file. Another 'ls' command confirms the file's presence. The 'pwd' command shows the current directory is '/home/gowtham'. Finally, 'ls -l /home/gowtham/myfile' is run, displaying the file's permissions, owner, group, size, and creation date. The terminal has a menu bar with 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'.

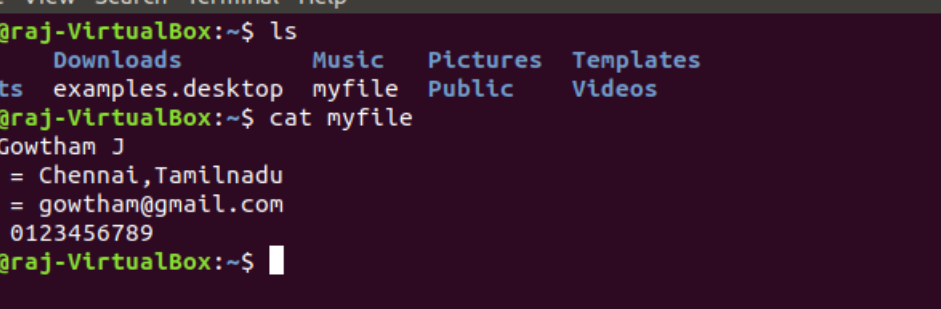
```
gowtham@raj-VirtualBox: ~  
File Edit View Search Terminal Help  
gowtham@raj-VirtualBox:~$ ls  
Desktop Downloads Music Public Videos  
Documents examples.desktop Pictures Templates  
gowtham@raj-VirtualBox:~$ touch myfile  
gowtham@raj-VirtualBox:~$ ls  
Desktop Downloads Music Pictures Templates  
Documents examples.desktop myfile Public Videos  
gowtham@raj-VirtualBox:~$ pwd  
/home/gowtham  
gowtham@raj-VirtualBox:~$  
gowtham@raj-VirtualBox:~$ ls -l /home/gowtham/myfile  
-rw-r--r-- 1 gowtham gowtham 0 Dec 10 11:46 /home/gowtham/myfile  
gowtham@raj-VirtualBox:~$
```

2. Open "myfile" in vi editor



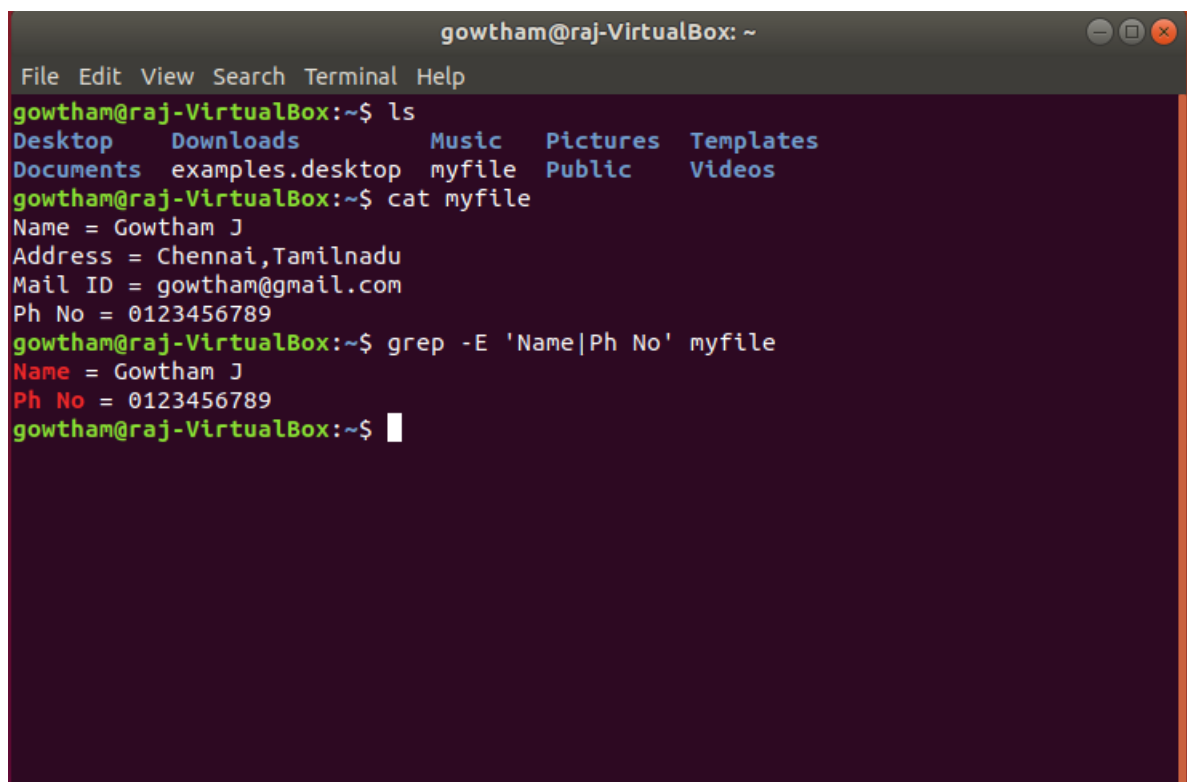
3. Write your name, address, email id, phone number different lines

```
gowtham@raj-VirtualBox: ~  
File Edit View Search Terminal Help  
name = Gowtham J  
Address = Chennai,Tamilnadu  
Mail ID = gowtham@gmail.com  
Ph No = 0123456789  
~  
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```



```
gowtham@raj-VirtualBox: ~  
File Edit View Search Terminal Help  
gowtham@raj-VirtualBox:~$ ls  
Desktop      Downloads      Music  Pictures  Templates  
Documents    examples.desktop  myfile  Public    Videos  
gowtham@raj-VirtualBox:~$ cat myfile  
Name = Gowtham J  
Address = Chennai,Tamilnadu  
Mail ID = gowtham@gmail.com  
Ph No = 0123456789  
gowtham@raj-VirtualBox:~$
```

4. Build one single expression to see the line with your name and Phone Number in myfile

A terminal window titled 'gowtham@raj-VirtualBox: ~' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the following commands and output:

```
gowtham@raj-VirtualBox:~$ ls
Desktop  Downloads      Music  Pictures  Templates
Documents examples.desktop myfile  Public    Videos
gowtham@raj-VirtualBox:~$ cat myfile
Name = Gowtham J
Address = Chennai,Tamilnadu
Mail ID = gowtham@gmail.com
Ph No = 0123456789
gowtham@raj-VirtualBox:~$ grep -E 'Name|Ph No' myfile
Name = Gowtham J
Ph No = 0123456789
gowtham@raj-VirtualBox:~$
```