

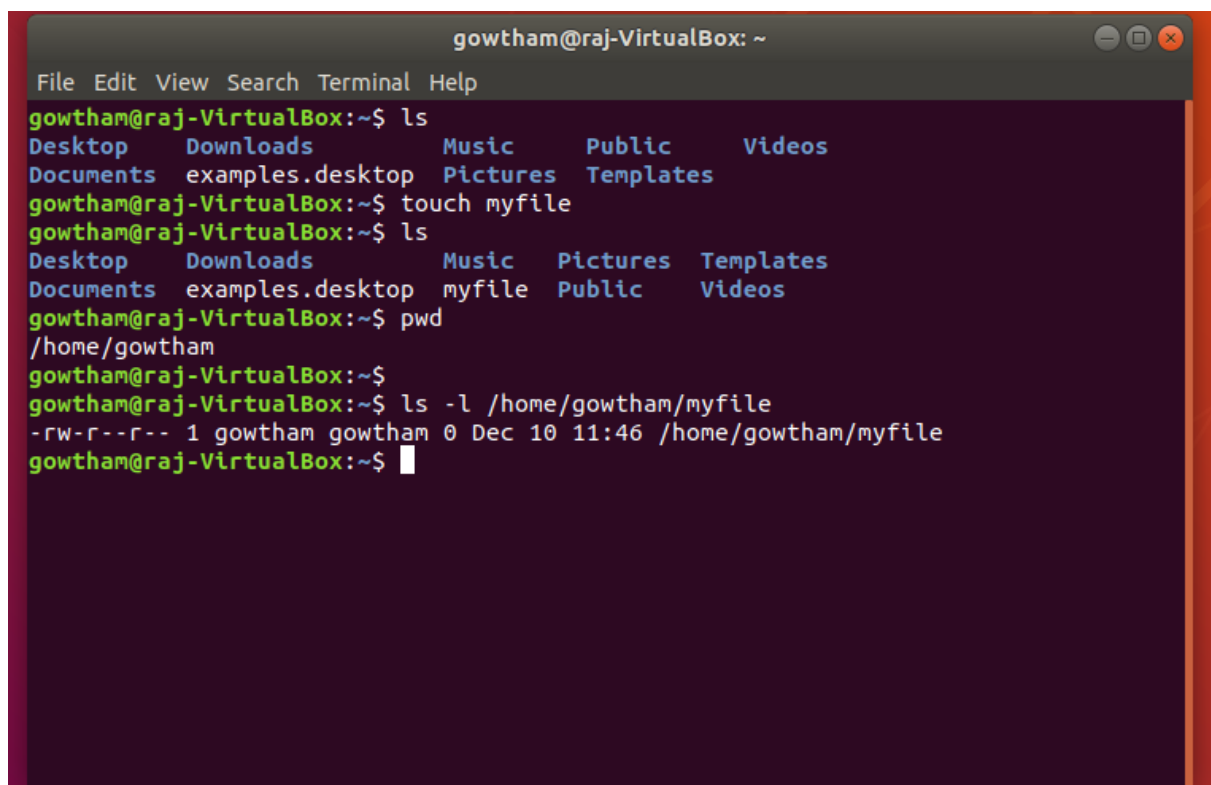
Assignment - 1 (Day 3)

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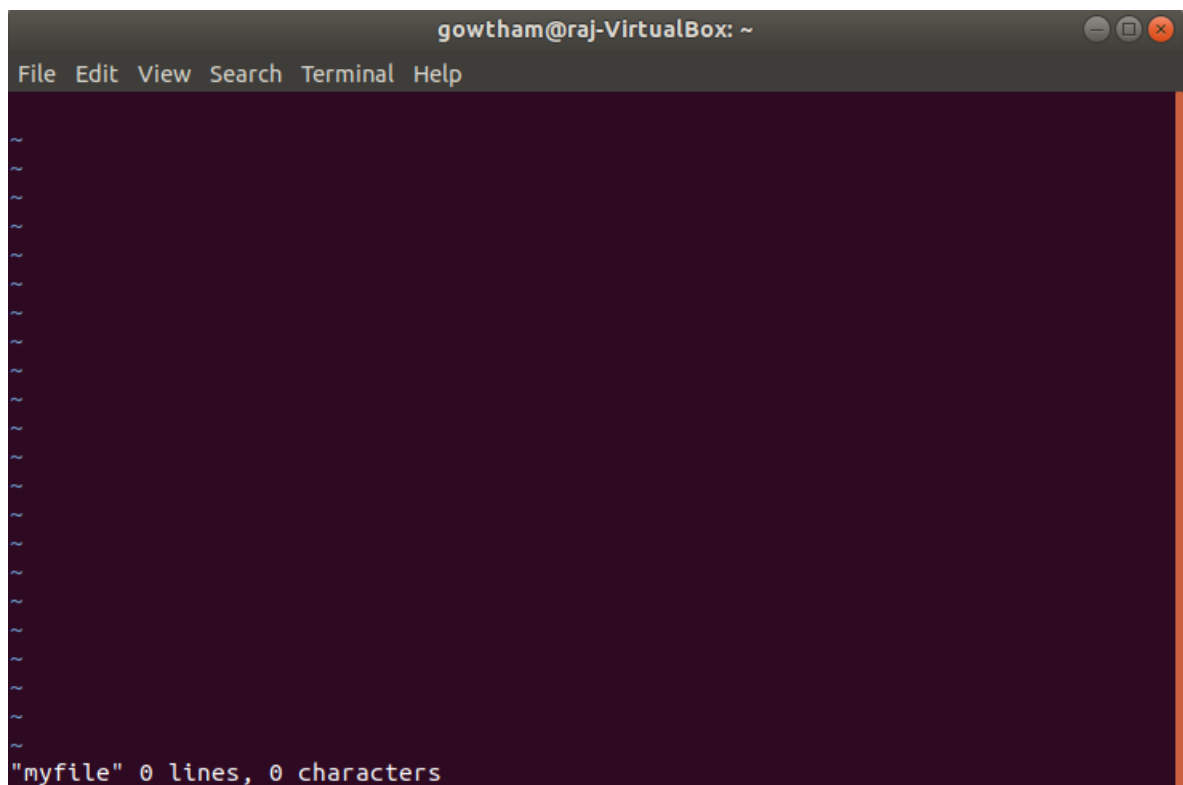
Question

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 with files like Desktop, Downloads, Music, Public, Videos, Documents, examples.desktop, Pictures, and Templates. Then, 'touch myfile' is executed. Another 'ls' command shows 'myfile' added to the directory listing. The 'pwd' command returns '/home/gowtham'. Finally, 'ls -l /home/gowtham/myfile' is run, showing the file's permissions as '-rw-r--r--', owner as 'gowtham', group as 'gowtham', size as '0', and timestamp as 'Dec 10 11:46'.

```
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

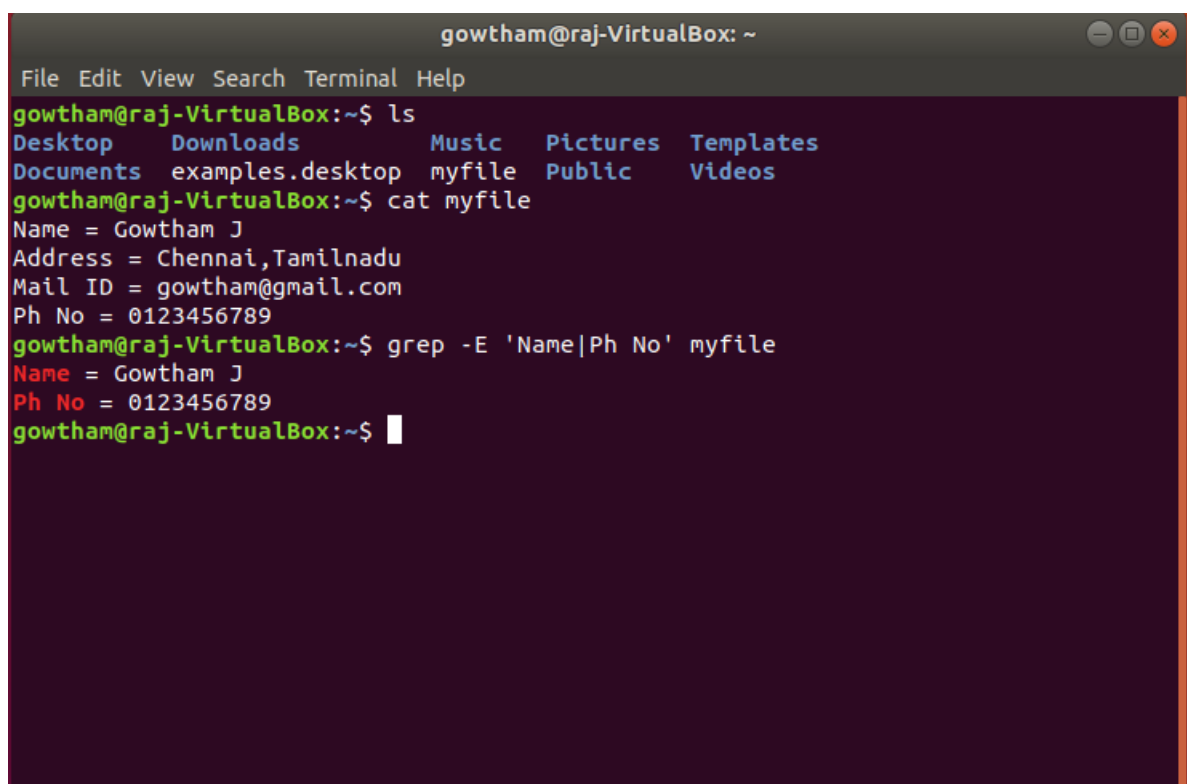


3. Write your name, address, email id, phone number different lines

A screenshot of a Linux terminal window. The title bar at the top reads "gowtham@raj-VirtualBox: ~". Below the title bar is a menu bar with options: "File", "Edit", "View", "Search", "Terminal", and "Help". The main area of the terminal has a dark purple background. It contains white text showing personal details:
`name = Gowtham J`
`Address = Chennai,Tamilnadu`
`Mail ID = gowtham@gmail.com`
`Ph No = 0123456789`
Following these lines, there are approximately 15 tilde (~) characters printed vertically on each line.

```
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:~$
```