

cdcdObjective: Use rudimentary Linux shell commands and learn to edit a text document with vi.

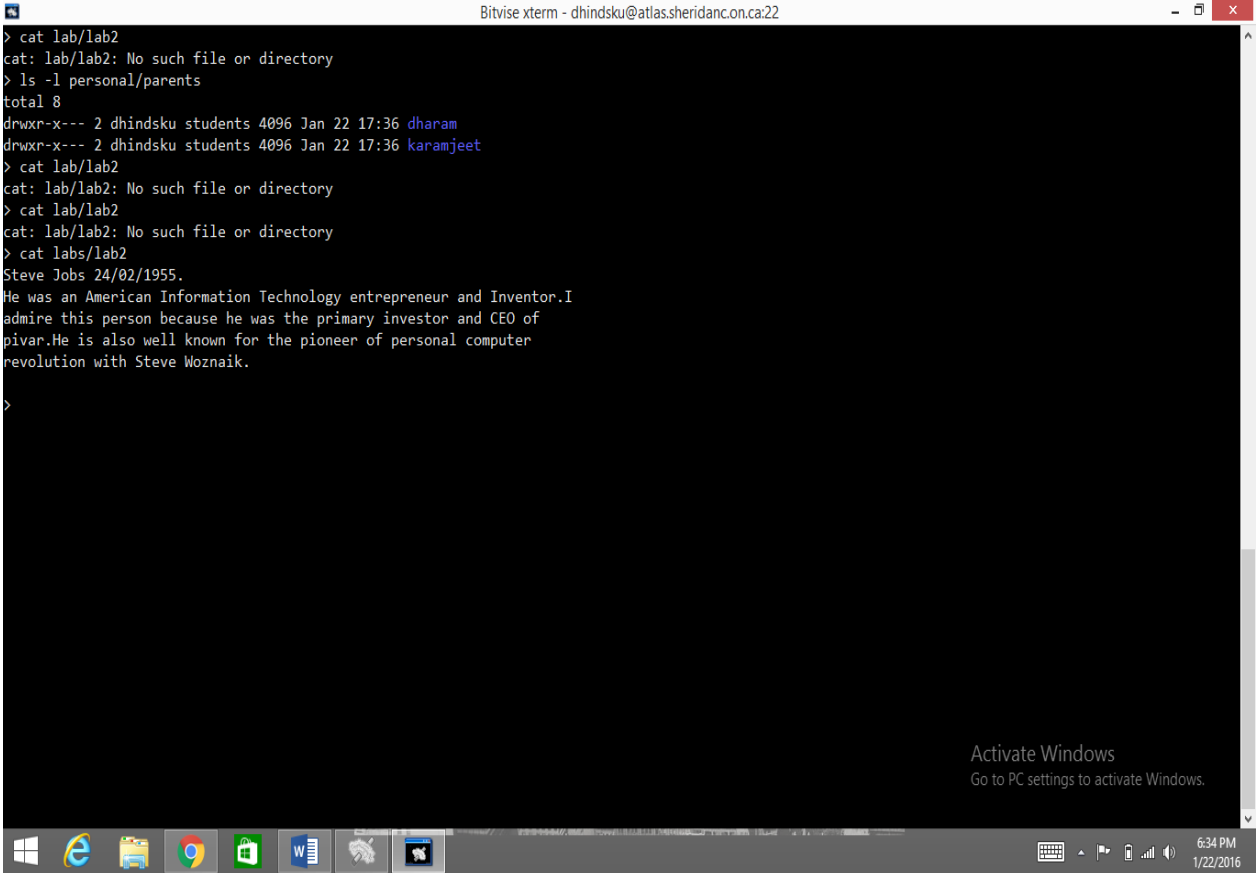
Outcome: Submit proof that you can use basic commands and use vi. You may find that you make mistakes along the way, and will need to know how to use the appropriate command and options to edit, delete, correct or otherwise fix your mistakes. Try to keep track of your present working directory.

Submission: Edit this document as instructed and submit in the dropbox as pdf when complete.

Name \_KULBIR SINGH DHINDSA\_

Your tasks:

1. Sign into your account on atlas
2. Create a directory called `SYST13416` as a subdirectory of your home
3. In this directory, create subdirectories `labs` and `personal`
4. In the directory `personal`, create a directory called `parents` and one called `siblings`
5. In the `parents` directory, create one directory with your mother's name and one with your father's name
6. In the `labs` directory create an empty file called `lab2`
7. Open the file with vi. You will be in command mode
8. Pick one of the following "unix" characters. You made need to research these people using the internet/Google
  - a. Linus Torvalds
  - b. Dennis Ritchie
  - c. Richard StallmviKen Thompson
  - d. Bill Gates
  - e. Steve Jobs
9. In the first line of the file, type your name and birthdate
10. In the second line, type the name of the person you selected and their birthdate
11. In one or two sentences, write their major contribution to UNIX/Linux
12. In your last line type: SUMMARY then explain why you admire this person
13. Exit vi and save your file
14. Ensure your `pwd` is `SYST13416`
15. Type `clear`
16. Type `ls -l personal/parents`
17. Type `cat lab/lab2`
18. Take a screenshot of this screen and paste it at the bottom of the page
19. Submit the document as pdf to the drop box.

20. The screenshot shows a Bitvise xterm window titled "Bitvise xterm - dhindsku@atlas.sheridanc.on.ca:22". The terminal session is as follows:  
> cat lab/lab2  
cat: lab/lab2: No such file or directory  
> ls -l personal/parents  
total 8  
drwxr-x--- 2 dhindsku students 4096 Jan 22 17:36 dharam  
drwxr-x--- 2 dhindsku students 4096 Jan 22 17:36 karamjeet  
> cat lab/lab2  
cat: lab/lab2: No such file or directory  
> cat lab/lab2  
cat: lab/lab2: No such file or directory  
> cat labs/lab2  
Steve Jobs 24/02/1955.  
He was an American Information Technology entrepreneur and Inventor. I  
admire this person because he was the primary investor and CEO of  
pivar. He is also well known for the pioneer of personal computer  
revolution with Steve Woznaik.  
>  
The Windows taskbar at the bottom shows the Start button, task view, and several application icons (Edge, File Explorer, Chrome, Word, etc.). The system tray on the right shows the date and time as 6:34 PM on 1/22/2016, along with icons for network, volume, and battery. An "Activate Windows" watermark is visible in the bottom right corner of the terminal window.