

Unix Lab/Assignment 3

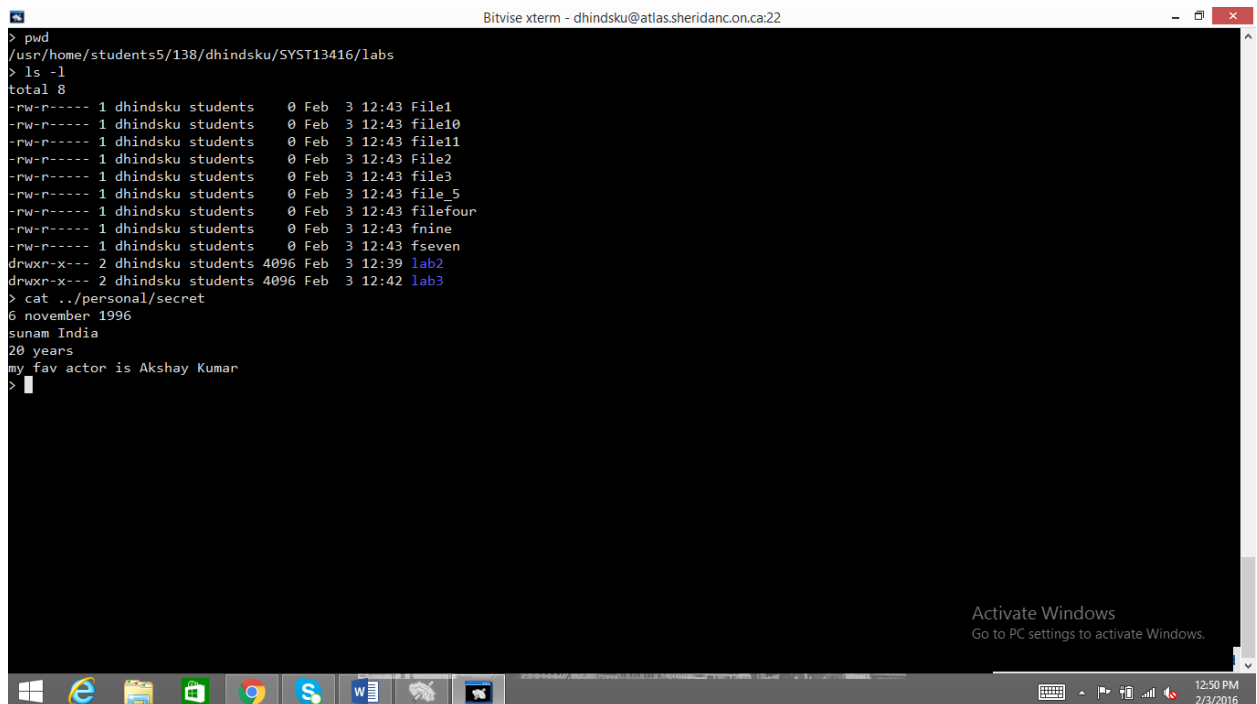
1. Within the directories that you built on Atlas for assignment 2, you created a subdirectory called "personal". Make this your pwd. In the `personal` directory, create a file called "secret". In the `secret` file, using `vi`, enter your date of birth on one line, your place of birth on the next and your current age. Then, put the name of a singer or actor you really like.

For the next questions, don't just guess the answer, figure them out using Atlas and type them out here. You may be asked to show the answer by the instructor in class.

2. From where you are create a directory `labs/lab3` using relative pathname.
`/usr/home/students5/138/dhindsku/SYST13416`
`/usr/home/students5/138/dhindsku`
As any of them as `pwd` we can create `labs /lab3` using
`mkdir labs/lab3` if you have `SYST13416` as `pwd`
`mkdir SYST13416/labs/lab3`
3. What is the one command to move the `secret` file to your `lab3` directory using relative pathname? Write the command here.
`SYST13416` as `pwd` it can be moved using `mv personal/secret labs/lab3/secret`
4. Move the file back to `personal` using absolute directory on atlas. Type the command that worked using ABSOLUTE PATH.
> `mv /usr/home/students5/138/dhindsku/SYST13416/labs/lab3/secret`
`/usr/home/students5/138/dhindsku/SYST13416/personal/`
5. Now, copy the `secret` file to `lab3` using relative to home. Type the command here.
> `cp ~dhindsku/SYST13416/personal/secret ~dhindsku/SYST13416/labs/lab3`
6. Delete the file `secret` in the `lab3` directory using to home directory. What is the command?
> `rm -i SYST13416/labs/lab3/secret`
7. In your directory called `lab3` create the following files: `File1 File2 file3 filefour file_5 f6 fseven f8 fnine file10 file11`
> `touch File1 File2 file3 filefour file_5 f6 fseven f8 fnine file10 file11`
8. What is the command to display filenames that begin with upper or lower case "f" and end in a number?
> `ls -l f*! *[0-9]`

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9. What is the command to list files that end in two digits?
`ls -l f*! *[0-9][0-9]`
10. What is the command to copy files that do NOT have 6 or 8 in them to lab3
`cp -r File1 file10 file11 File2 file3 file_5 filefour fnine fseven ~dhindsku/SYST13416/labs`
as lab3 pwd
11. What is the command to delete all files in lab3 that have exactly five characters in them?
➤ `rm f*****` and `rm F*****`
12. Go to directory lab3
13. Type `clear`
14. Type `ls -l`
15. Type `cat ../personal/secret`
16. Take a screen shot and paste the image at the end of the document



```
Bitvise xterm - dhindsku@atlas.sheridanc.on.ca:22
> pwd
/usr/home/students5/138/dhindsku/SYST13416/labs
> ls -l
total 8
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 File1
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 file10
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 file11
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 File2
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 file3
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 file_5
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 filefour
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 fnine
-rw-r----- 1 dhindsku students 0 Feb 3 12:43 fseven
drwxr-x--- 2 dhindsku students 4096 Feb 3 12:39 lab2
drwxr-x--- 2 dhindsku students 4096 Feb 3 12:42 lab3
> cat ../personal/secret
6 november 1996
sunam India
20 years
my fav actor is Akshay Kumar
>
```

17. Submit the document as pdf to SLATE.

