

Dileep Reddy
Professor Ashok
CSC 3320
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Lab 2 In-Lab Assignment

- Question A): What is the working directory? Please write down the full path
 - The current working directory is `/home/dreddy2`
- Question B): What is the difference in the output compared to the output from step (3) ? Describe what the difference is.
 - The output of the first `ls` was nothing and the output of the second `ls` was `csc3320`.
- Question C): Which command should be typed?
 - `pwd`
- Question D): Which command should be typed?
 - `mkdir lab2`
- Question E): Which command should be typed?
 - `cd lab2`

- Question F): There is a special character ">" between "cat" and "myLab2.txt".

What does this character do? And why we need to press "Ctrl-D" at the end of input?

→ > places the output of the command on the left of it in the file specified to the right of it by overwriting that file. ^D is a meta character to specify the End of File character so the command `cat` stops taking input to add to the file

- Question G): Attach a screenshot of the output.

```
[dreddy2@gsuad.gsu.edu@snowball ~]$ ls
[dreddy2@gsuad.gsu.edu@snowball ~]$ mkdir csc3320
[dreddy2@gsuad.gsu.edu@snowball ~]$ ls
csc3320
[dreddy2@gsuad.gsu.edu@snowball ~]$ cd csc3320
[dreddy2@gsuad.gsu.edu@snowball csc3320]$ pwd
/home/dreddy2/csc3320
[dreddy2@gsuad.gsu.edu@snowball csc3320]$ mkdir lab2
[dreddy2@gsuad.gsu.edu@snowball csc3320]$ cd lab2
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cat > myLab2.txt
My name is Dileep Reddy Pemmana
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cat > mayLab2.txt
nibcnek cel \
[dreddy2@gsuad.gsu.edu@snowball lab2]$ ls
mayLab2.txt  myLab2.txt
[dreddy2@gsuad.gsu.edu@snowball lab2]$ rm mayLab2.txt
rm: cannot remove 'mayLab2.txt': No such file or directory
[dreddy2@gsuad.gsu.edu@snowball lab2]$ rm mayLab2.txt
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cat > myLab2.txt
Hello
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cat myLab2.txt
Hello
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cat > myLab2.txt
My name is Dileep Reddy Pemmana
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cat myLab2.txt
My name is Dileep Reddy Pemmana
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cat -n myLab2.txt
 1 My name is Dileep Reddy Pemmana
[dreddy2@gsuad.gsu.edu@snowball lab2]$
```

- Question H): Then issue the command `pwd` again. Attach a screenshot of the output.

```
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cat -n myLab2.txt
   1 My name is Dileep Reddy Pemmana
[dreddy2@gsuad.gsu.edu@snowball lab2]$ cd /home/dreddy2
[dreddy2@gsuad.gsu.edu@snowball ~]$ pwd
/home/dreddy2
[dreddy2@gsuad.gsu.edu@snowball ~]$
```