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Part B: Unix basic commands on managing the files and directories.

(1) Make sure that you are connected to snowball successfully. Then go to your  home directory by typing the following command, followed by pressing "Enter".   cd ~

(2) Display current working directory:

 pwd

- Question A): What is the working directory? Please write down the full path

/home/pofremu1

(3) List the content in current working directory:

ls

\*Empty\*

(4) Create a new folder "csc3320" in your home directory:

 mkdir csc3320

(5) Repeat step (3).

- Question B): What is the difference in the output compared to the output from  step (3) ? Describe what the difference is.

I can now see a new directory names “csc3220”, it was empty before.

(6) Navigate to "csc3320":

 cd csc3320

(7) Display current working directory.

- Question C): Which command should be typed?

pwd

(8) Create a new folder called "lab2" in csc3320.

- Question D): Which command should be typed?

mkdir lab2

(9) Go to the newly created "lab2" folder.

- Question E): Which command should be typed?

cd lab2

(10) Create a new file called "myLab2.txt" and put your own name in this file by  typing the command below:

cat > myLab2.txt <Enter>

My name is FirstName LastName <Enter>

<Ctrl-D>

Note : <Enter> means press the Enter key; <Ctrl-D> means hold Ctrl and press D - Question F): There is a special character ">" between "cat" and "myLab1.txt".  What does this character do? And why we need to press "Ctrl-D" at the end of  input?

* Tells where to put the content we are going to type. We need to pass “Ctrl-D” to let the shell know when we are done.

(11) Display the content in "myLab2.txt" with line numbers by typing the  command below and press "Enter".

cat -n myLab2.txt

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

Text

Description automatically generated

(13) Go to your home directory using the absolute path by typing the command  below and press "Enter".

 cd <Answer from step(2)>

Note : Please replace the blue part with the answer from step (2)

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

Text

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