Assignment 1 (CS141)

1. (Nothing to submit in this part) In the first part of this assignment, you will familiarize yourself with the linux operating system and learn how to work with terminals. In particular, you will do the following. You will login to any machine in the lab using your user-id and password. You will open the terminal. There are commands such as `mkdir,ls,cd,pwd,cp,mv,rm,diff` that we commonly use in a terminal. A list of these commands can be found at (https://en.wikipedia.org/wiki/List_of_Unix_commands). For each of the above, try to get a sense of what they do. You may also get some useful information about these commands from the `man` pages. These can be accessed from the terminal itself by typing `man mkdir`, `man cd` etc.

2. (Nothing to submit in this part) Practice the examples from class. Create a file with a text editor such as `gedit` and save it with `.py` extension and run it using python3 from the terminal. Try the same examples in google colab, create a new notebook, write some code there and execute.

3. (You need to submit this part) Write a small program that does the following. Declare three integer variables and assign some values to them. Find the maximum and minimum of these three numbers. Save the file as `Assgn1-YourRollNo.py`, where you replace `YourRollNo` with your roll number.

Once you are done with this assignment, upload the `.py` file in the google classroom.