CS2400   **Answer Sheet for Laboratory Assignment #1**
(100 pts.)

Name:_____   **GitHub User Name:** _____

Turn this sheet to your instructor at the end of the laboratory for grading.

1. (5 pts.)   How do you display which users are logged into the machine in front of
                you?

2. (5 pts.)   If a directory contains another directory X, then X is a_____ of its
                parent.

3. (5 pts.)   The command to list all of the files in your current directory is

4. (5 pts.)   The command to list all of the files in your current directory with the `.doc`
                extension is the following:

5. (5 pts)   Issue the commands

  ```
  cd
  pwd
  ```

  What is displayed in the terminal?

6. (10 pts.)   Issue the commands
  ```
  cd
  ls ..
  ```
Describe (in general terms) what is displayed in the terminal?

7. (10 pts.)   As mentioned in the lab instruction sheet, the command `cd .` does
nothing. Explain why this is the case?

8. (10 pts.)   Give the Linux shell command to copy a file `gcd.cc` to a file named
                `gcd1.cc`. (Assume that you have `gcd.cc` file in your current directory)

9. (5 pts.)   What command do we use to run the C++ compiler?

10. (10 pts.) Issue the command
    ```
    cd
    ls > file.out
    ```

    Now, issue the command `more file.out` What do you see? Why did this occur?

    Explain.

11. (10 pts.) If you want to compile the program `program.cc`, what command would
                you issue?

12. (5 pts)   What files did you see?

13. (5 pts)   What **new** file did you see (created by the compiler)?

14. (5pts)   Give the *exact* output after you issue the command `more lab1.out`

15. (3 points) Submit your program "lab1.cc" to Blackboard under lab1.

16. (2 points) What is your GitHub user name?