

**Operating Systems
Laboratory Assignment Number 2
Assigned August 11, 2003
Due August 16, 2003
100 Points**

Name: _____

Instructions:

Answer the following questions in the space provided. For assistance you can use the Linux Documentation Project Website <http://www.tldp.org>. You may discuss with each other during the lab. However, the submitted assignment must be completely your own work.

Question 1:

What is the purpose and the format of the file `/etc/profile`?

Question 2:

What is the purpose of the `getty` program? How is it configured?

Question 3:

What is a Shell Environment variable? How is it indicated? How do you see its value? What is the purpose of the following variables (1) SHELL (2) PATH (3) PWD

Question 4:

What is the purpose of the file `/etc/securetty`?

Question 5:

What is the purpose of the file `/etc/nologin`?

Question 6:

What purpose the `/etc/` directory serve? List 20 important files in the `/etc/` directory with the purpose of each file in one sentence.

Question 7:

What purpose the `/proc/` directory serve? List 10 important files in the `/proc/` directory or its subdirectories with the purpose of each file in one sentence.

Question 8:

What is the purpose of the | symbol in the UNIX shell?

Question 9:

What is the purpose of the > symbol in the UNIX shell?

Question 10:

What is the purpose of the < symbol in the UNIX shell?