

COMP 3980 - Lab #1

Introduction to using Linux

Objective: To become familiar with basic UNIX shell usage.

Step 1: Follow the hands-on exercises below.

1. Play around with the various desktops installed with your Fedora Linux installation. Choose one that best suits you and work with that one.

Step 2: Follow the hands-on exercises below.

1. Use an editor of your choice to create and compile a **"Hello World"** program.
2. You will be logged on as **"root"**. Create a user account using the **"useradd"** command.
3. Test your new user account.
4. Check **/etc/passwd** for the user entries you have just created. Then look in **/home** for the user directories.
5. Delete the user accounts using **"userdel"**. Check the **/etc/passwd** file and the **/home** user directory. What did you notice?
6. Every new user account has some default files shown below. Examine these files and see if you can determine what they do.

.bashrc
.bash_profile
.bash_logout
.bash_history