CS 221: The Linux Operating System
Assignment 2
Working with Linux Graphical User Interface (*GNOME*)

Introduction

For this lab assignment, you will not use the **script** command to record the session. So, I will not see your exact keystroke. However, to get a good "work out" with GNOME, you should follow the directions exactly. For example, use only one command if the instruction asks you to do so. The purpose of this lab is experimental: try the commands, try to figure out what they do, and try looking them up in the textbook, the videos provided on Blackboard, or online. This assignment will be much easier if you read Chapter 2 from the textbook first!

Working with GUI on Linux

1. On your local computer running Windows, create a new Microsoft Word Document and save it as **Assignment_2.docx**. You will be pasting your screenshots to this document.

2. Log in to your Linux account.

3. Make a screen capture showing your Ubuntu desktop and paste it into your **Assignment_2.docx** file.

4. Place an analogue clock on the desktop.

5. Place a power management launcher on the desktop.

6. Make a screen capture showing your Ubuntu desktop and paste it into your **Assignment_2.docx** file.

7. What is eog? Place a launcher for it on the desktop. What is evince? Place a launcher for it on the desktop. Setting up a terminal window correctly can make a big difference in how comfortable you will be using the Linux command-line interface. Consider the command gnome-terminal –geometry=80x30+350+150? –window-with-profile=main and explain its meaning. Create a named profile of color, font, and other preferences for yourself. Make yourself a panel launcher to start your customized gnome-terminal.

8. Find out what **eog** is and place a launcher for it on the desktop.

9. Find out what **evince** is and place a launcher for it on the desktop.

10. Find out which GUI application can be used for MS Word and Excel documents. Install it on your computer and place an icon on the desktop.

11. Make a screen capture showing your Ubuntu desktop and paste it into your **Assignment_2.docx** file.

12. Logout of your Linux account.

13. Save **Assignment_2.docx** as **Assignment_2.pdf**.

Submission Instructions

Submit your **Assignment_2.pdf** file on Blackboard.