

Lab2- Implementation of Linux commands

Scoring: 20 pts

**Please complete Tutorials 1, 2, and 3 before starting the lab assignment.
This assignment is an individual submission.**

Activity Results: This lab teaches you the following topics:

- ❖ This lab will give you the introduction to shell commands.
 - ❖ Implementation of Linux commands
1. Install **Oracle VirtualBox and Ubuntu** on your system. (Lab1)
 2. Using a keyboard shortcut, launch Ubuntu terminal. Ctrl-Alt-T (Lab1)
 3. Create a folder called Lab2 inside the /tmp/OS/CWU/LabAssignments path.
 4. Create an empty file called ex1.txt.
 5. Open the existing file "ex1.txt" for editing and type, "This is a test."
 6. Use a command to see if the file ex1.txt was created and use another command to look at the file's content.
 7. Create two folders called directory1 and directory2 inside the /tmp/OS/CWU/LabAssignments path.
 8. Create two files called ex2.txt and ex3.txt.
 9. Open the existing files "ex2.txt" and "ex3.txt" for editing and type: "This is a test."
 10. Displaying the name of the current directory on the screen.
 11. View the user permissions and ownership of the files in the current directory and change the ownership of some selected files to another user.
 12. List all the files in the current directory and subdirectories.
 13. Shows Hardware Info in GTK+ Window.
 14. Remove the user read write execute permission for the file ex1.txt.

The clear command is used to remove all text from the screen. clear

