

Name:
ID:

OS1 Lab Final Exam

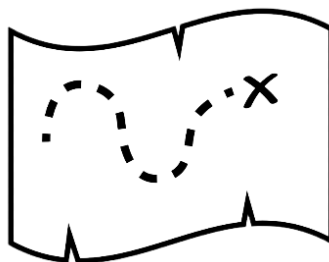


(Escape the Exam)

The Mission:

Your mission is to solve multiple riddles until you reach the final goal, which is a key (when you figure it out you certainly deserve the full mark). You can't leave this mission until the end of time. And you can't proceed to the next step until finishing the previous one

- I. Safety first, before you start you need to **protect yourself** from and unwanted connection from your enemies. In order to do that make **new user**. The username must be your first name and the password is your ID number (use **adduser** command).
- II. First thing first, open the terminal and start **recording** the session in a file located in the desktop.
- III. Run a **background process** that terminate and **shut down** your computer after 1.5 hour.
- IV. In this step you must find a key to proceed, the key consists of three letters. the letters can be obtained from the most frequent three letters in the **manual** of **kill** command (make it in bash script).
- V. After knowing the password, you can **connect** to the host PC. The IP address is **192.168.1.123** The user name is **OS** and the password is the password that you found.
- VI. In the desktop of the host PC there are a directory tree. Parse it all searching for a **non-empty file** and then get the **file name**.
- VII. Congrats, you found it. Now you can call me to take an **extra riddle** to improve your marks.



Note: you can use any of your codes and resources.