EECS2031

Lab 8
Winter 2017

In this lab,You will be introduced to basic bash scripting.

Problem 1

Write a shell script named l21.sh (be sure the file is executable before you submit it, and note the first letter of the file name is the letter l as in Larry but small) to do the following.
It goes through all the files in the current directory. For every file it displays one line based on the file type.
If the file is a directory, display "filename is a directory" without quotes and with filename replaced by the name of the file.
If the file is not a directory, and is executable by the ownerm the program displays "filename is executable". Else it displays "filename is not executable".
Note that there are only one spaces between the words, no spaces before the first character of after the last one.

Submit as   **submit 2031E lab_2 l21.sh**

Problem 2

Write a script called l22.sh to do the following
It reads the name of the person
The person might enter his/her name as first name followed by last name, or first name, followed by middle name, then last name. The scripts display on the monitor
firstname lastname (with only one space between them, no other spaces)

Submit as **submit 2031 lab_2 l22.sh**

Problem 3

Modify lss.sh to l23.sh to do the following.
If there is a middle name, the program displays first name, followed by space then the first letter of the middle name, followed by a period "." then space and last name. For example if the name is David Lee Roth, it display David L. Roth

Submit as **submit 2031 lab_2 l23.sh**