

CSE2031

Lab 7 Winter 2016

In this lab, you will be introduced to Linux and simple shell script programming using the sh shell. You will not submit any files for this lab, just practice it and the TA will ask few questions to see if you know the material in the lab or not.

Linux

In this part, you are requested to practice the different commands we mentioned in the lecture.

Using man pages, check tr, uniq, sort, ... The TA will ask questions.

Problem Statement

1. Write a shell script that takes two numbers as command line arguments and display their sum. If there are less than 2 numbers (as arguments) the program should display
shell_script_name: needs two parameters
2. Write a shell script that goes through your current directory and display all the files that you have a write permission for
3. Write a shell script that goes through all the files in your directory and display the file name followed by how many bytes are in the file
4. Write a shell that does the following
 - Asks the user for his/her name (first last)
 - Greet the user
 - Asks the user about year of birth
 - Prints "Oh, you are xxx years old"
 - Asks the user for login name
 - Displays the user login shell with appropriate message (for this, you have to google the format of /etc/passwd file).