This is an individual assignment.

Due date: 11:55 pm on Tuesday (September 4)

Upload a zip file with your lab work to ReggieNet.

Your program will be tested in the Linux machines of School of IT. If your program does not work in the Linux machines, you will get zero.

1. Create a folder named lab3 and lab4, respectively.
2. Do the required work in lab3 and lab4 in the corresponding folder, respectively.
3. Submit a zip file with the two folders lab1 and lab2.

**NOTE:**

We will grade only the programing work selectively. So submit only programming work.

**Naming convention:**

Use the provided program name in the lab.

For example:

1. Activity 3.3 provides P33\_1.cpp and P33\_2.cpp.
   1. If Activity 3.3 requires modifying these programs, you have to modify accordingly and submit them. If not, you do not have to submit programs related to these programs.
2. Activity 3.3 includes Exercises 3.6 and 3.7.
   1. Activity 3.3 asks you to write ex36.cpp according to their guidance. Then you have to write ex36.cpp and submit it.
   2. Activity 3.3 asks you to write ex36.cpp according to their guidance. Then you have to write ex37.cpp and submit it.
3. In case that Activities do not provide a specific program name, then create the program name based on the activity name. For example
   1. Activity 3.3 requires writing a program, but does not designate its program name. Then write the program name as a33\_1.cpp, a33\_2.cpp, etc.