**Lab06 PriorityQueue and Stack**

**The Problem**

Use Java PriorityQueue<E> to implement a LIFO stack class MyStack<E> which supports push, pop, and isEmpty methods. You have to implement a test driver to show the working of the stack class as well.

**Program Development**

A skeleton file containing the test driver class, an empty class for you to implement a node structure, and an empty class for your stack are given.

You are required to use BigInteger as the priority so that it can be used to organize the nodes when they are inserted into a priority queue.

**Submission**

Zip the solution folder of all the source files and name it

***Lab06g<YourLabGroupNo><YourMatricNo>.zip****.* Submit the zip file into the correct folder in your group’s workbin.