**ANKARA UNIVERSITY**

**COM102B-COM120**

**Spring 2020**

**LAB8**

**Date: 17/04/2020**

**Due Date: 22/04/2020 23:59**

You are given 102\_120\_Lab8.cpp. Please **DO NOT** change main function, but will only use it during development of your **A** and **B** classes. You need to provide required classes in same cpp file and will submit the completed file.

|  |  |
| --- | --- |
| **Sample Input:** | **Sample Output:** |
| 27 45  55 67 | Constructor A:55 3  Constructor A:1 2  Constructor B:67 1 2  Destructor B:67 1 2  Destructor A:1 2  Destructor A:55 3  Constructor A:45 2  Constructor B:27 45 2  Destructor B:27 45 2  Destructor A:45 2 |

**Submission:** Name your source file as <StudentID>.cpp. For example, if your ID is 112603, then you will submit 112603.cpp file.

**Compilation:** (Assuming that your file is named as 112603.cpp)

**>g++ 112603.cpp –o Lab8**

Then, you can run your executable using:

**>./Lab8**