**Lab-2**

**Out Date:** 09/11/2018 (Monday)

**Due Date:** 09/11/2018 (Monday) within class time

**Problem-1 [40 points]:** Complete the attached program **pointers.cpp** by filling in the code. Test your program by entering 10 15.

**Problem-2 [60 points]:** Write a program that will read two floating point numbers (the first read into a variable called first and the second read into a variable called second) and then calls the function swap with the actual parameters first and second. The swap() function having formal parameters number1 and number2 should swap the value of the two variables. **The function parameters are required to be pointers.**

**Scoring Distribution [100 points]**

* 80 points for implementing the above mentioned requirements.
* 10 points for appropriate comments
* 10 points for programing style

**Blackboard Submission**

1. Show the working program to the instructor
2. Upload the files, dynamic.cpp, and darray.cpp