OOP Homework #2

Introduction

In this homework, your goal is to **implement a link list class** that allows inserting, deleting, and editing data in the structure. You can consider the case study of Array class shown in the course slides and implement the link list structure.

Requirement

1. Implement all constructors, operators and methods we declared in class Link_List. See the attached code for a complete list of functions.
2. Implement them in Link_List.cpp.
3. **Do NOT revise any member we declared, including their parameters, return types, etc**.
4. However, you can add some functions to help your implementation if necessary.

Grading

We will use a series of test data to judge if you had all functions work correctly. Your score will be determined according to the number of test data your program can process. We have included some test data in the attached file for you to check your program.

Submission

1. Upload the files to e3: Link_List.h, Link_List.cpp
2. MAKE SURE that the name of your files must be the same as follows: StudentID_ Link_List.h, StudentID_ Link_List.cpp

Deadline

- Normal deadline: 2017/3/29 (Wed.) 23:59:59
- Second deadline: 2017/4/05 (Wed.) 23:59:59 [WITH PANALTY!]

Penalty

- Late submission (after 3/29 and before 4/05): 30% discount (your_score = original_score*0.7)
- Wrong file name: minus 10 points
- Copy code from others/internet: you will get a 0 in this homework

If you have any problem about this homework, contact us through e3.