



Question - 1

Doubly Linked List

SCORE: 100 points

This will test you on your implementation of a doubly linked list. You will have to implement 3 methods. The **addBeforeElement**, **addAfterElement** and **remove** methods. The boiler plate code which sets up the data structure and some basic functionality have been implemented already for you. You **must** not make any changes apart from the code you have to add to the 3 unimplemented functions. **Make your changes in DList.java(Which will be under main folder).**

Unit test cases have also been implemented. Implement the 3 functions and make sure all the test cases pass. All the best!

Please Note: To test the code you have written click the run unit test button and NOT "Execute main()" button.