

Lab02: Stack & Queue

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Specification

Your task is to implement **stack** and **queue** class with **double-ended queue**. Before that, you need to implement the double-ended queue with doubly linked list. Each node of the doubly linked list holds the element, the previous and the next node.

Code is shown in **DSAA_Lab02Code.zip**. There are **18 TODOs** and your task is to complete these works.

Successful implementation of **a TODO will result in 5 points**, and **all 18 TODOs will result in 100 points**.

Note that *poor code style and poor performance* can result in lower scores, even if all TODOs are done.

Submission

Deadline: In class (100) or 28 Sep 2020, 23:59 (60). Any uploads after 28 Sep 2020 23:59 will get **ZERO** point.

Create a zip file named **StudentID-StudentName-Lab01.zip** that contains your code project and upload your zip file to <https://wss.pet/s/3k786jn71d4> (password: 6006) . Enter **StudentName** in the *Your Name* field.