

BBM104 Programming Assignment 4

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1 Problem Definition

I was expected to implement queue and stack data structures and gain practice on the basics of these structures while doing different operations from command file to stack and queue files.

2 Solution Approach

In CommandExecutor class i readed command, stack and queue files.

I implemented all of the commands with push, pop, top, isEmpty methods of stack class and enqueue and dequeue methods of queue class:

- removeGreater
- calculateDistance
- addOrRemove
- reverse
- distinctElements
- sortElements

3 UML Diagram

