Assignment 04

Instructor: Mehrdad Nojoumian

Course: Data Structure and Algorithm Analysis

Deadline: Aug 01

Please submit your code in C++, Java or the language of your choice for the following. If you decide to utilize linked list for this assignment, use the code examples from the lectures for defining and creating nodes, then add the required operations. If not, you can simply implement it with an array.

1. Implement a queue with the following operations; lecture "Stack and Queue" has clarifications and also example code/pseudocode for implementation of Stack by arrays. You can use a similar code to implement a queue with an array.

a- Insert

b- Delete

c- Display

Other Requirements: Do not copy and paste code found using google, your code should be your own work based on the lecture on "Stack and Queue". Please comment your code, this will help ensure the grader understands what you are trying to do if anything doesn't work correctly.

Submission Instructions: Your submission should consist of the code you write for the assignment. You should submit your code to Canvas by either placing the code into a single document, submitting multiple files or making a zip of your files.