Data Structure and Algorithm Lab
Lab Sheet-7

Lab schedule: October 7, 2021
Submission deadline: October 13, 2021, 11.59 PM

Q1. Write a program for implementation of priority queue with character data elements. Each element has an integer priority number between 1-5. Implement Enqueue () and Dequeue () functions in each of the following cases.
1. Linked list implementation of priority queue.
2. Array implementation of priority queue.

Q2. Write a program to implement circular queue using Arrays.

Q3 Write a program to implementation a Queue using stacks.
(You may follow the link for hint: https://www.geeksforgeeks.org/queue-using-stacks/)