**Assignment-3**

**Queues using Array**

Q1. Write a menu driven program to implement the simple queue using Array for the following operations

1. Enqueue
2. Dequeue
3. Print and count the elements in the queue

Q2. Write a menu driven program to implement the circular queue using Array for the following operations

1. Enqueue
2. Dequeue
3. Print and count the elements in the queue

Q3. Implement a queue using two stacks.

(Hints: push ‘n’ numbers one by one to the first stack. Pop one by one from the first stack and push it to the second stack. Print all the elements of the second stack.)