

NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

Data Structures

LAB 4: Static and Dynamic Implementation of Queues

1. Implements following Queue Functions using arrays.
 - a. Enqueue
 - b. Dequeue
 - c. IsEmptyQ
 - d. LengthQ
 - e. FrontQ

2. Modify the program in **Question 1** to suit circular queue implementation using arrays.

Assignment:

1. Dynamic Implementation of **Input and Output Restricted Queues**.