

BSc I.T. 3rd Semester

Data Structures Practical

Assignment 2

Date: 30/8/2024

1. Write a program to perform all operations on simple queue
2. Write a program to implement circular queue
3. Write a program to implement queue which works as a stack
4. Implement Input restricted double ended queue
5. Write a program to implement queue by reversing front and rear pointer
6. Write a program to implement a queue with integer pointer
7. Implement multiple priority queue with 2 priority queue as simple queue.
8. Implement a program of priority queue with structure. Take one structure member as priority number.