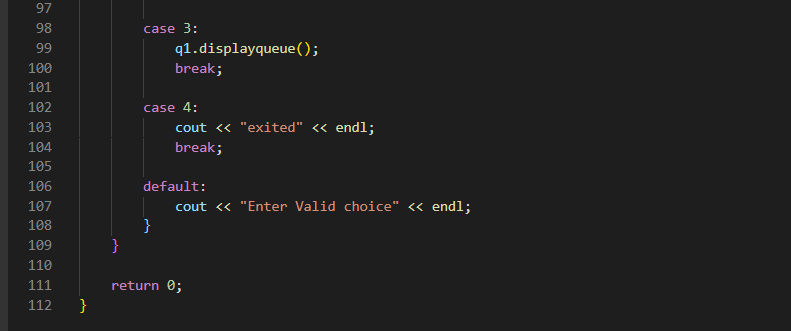
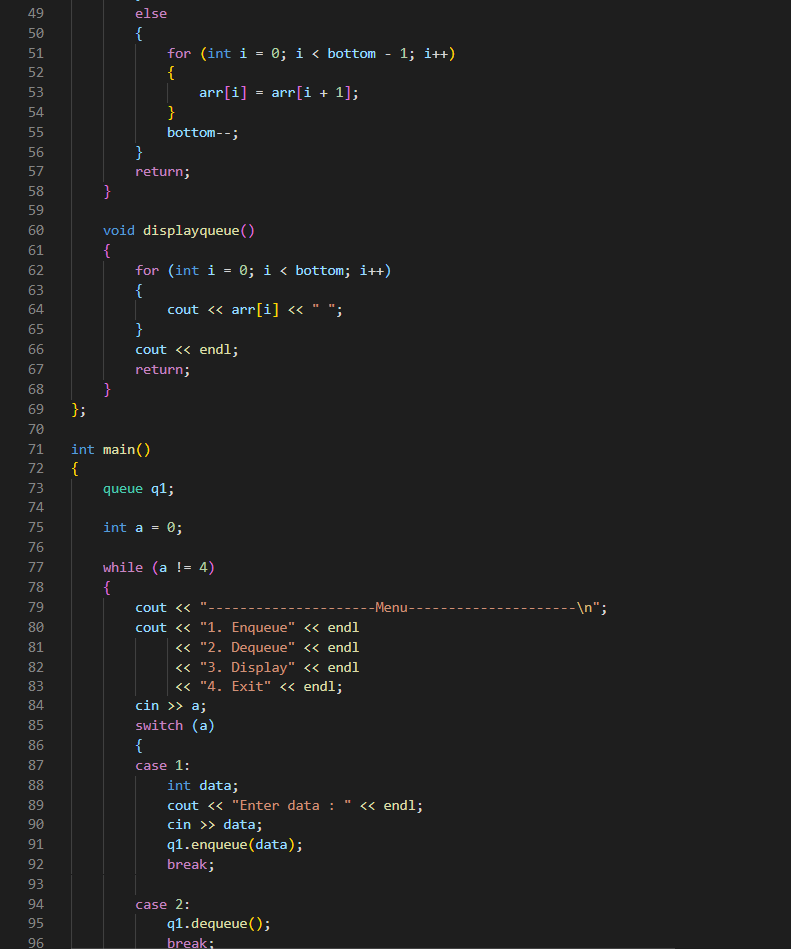
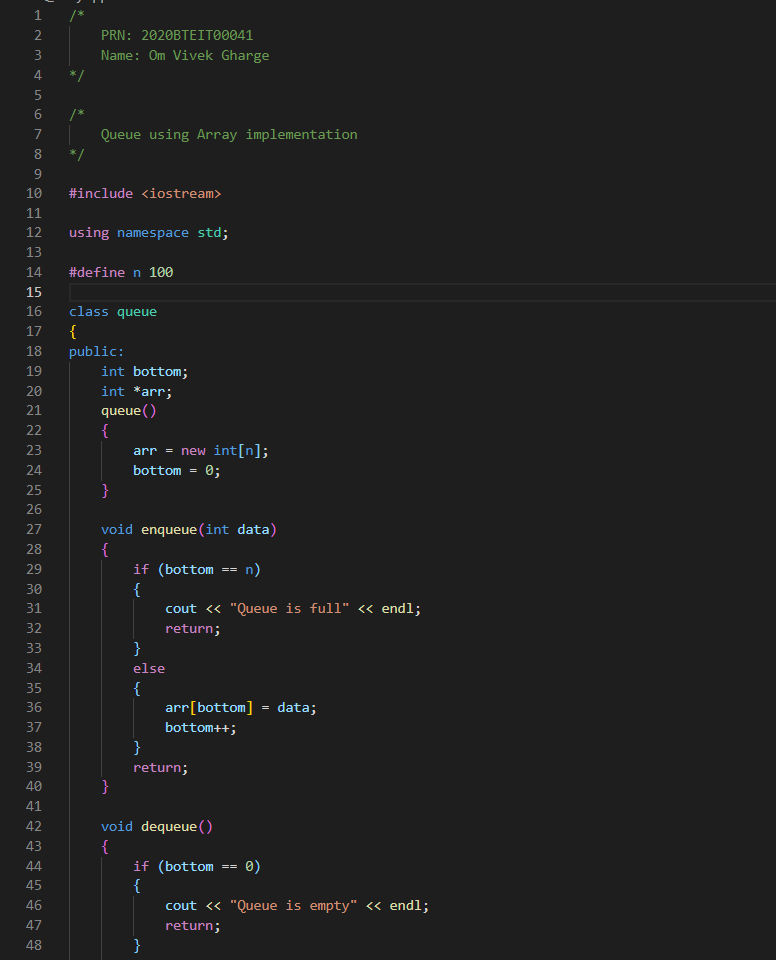
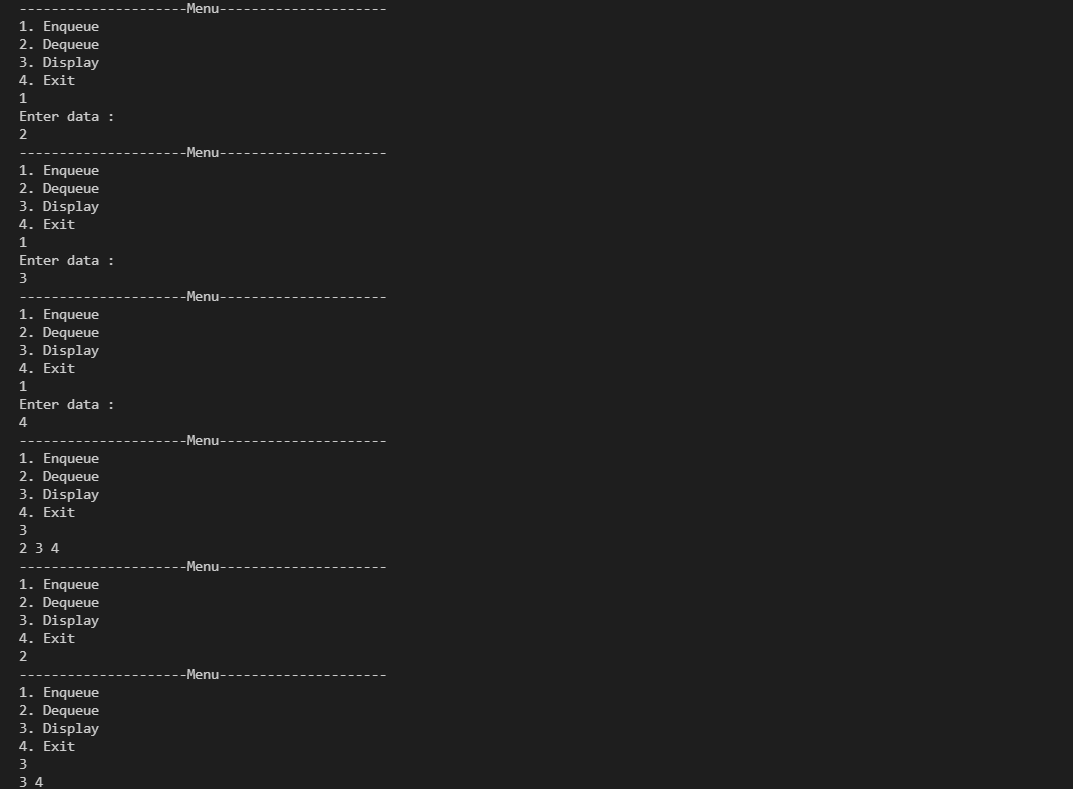
PRN: 2020BTEIT00041

Queue Assignment:

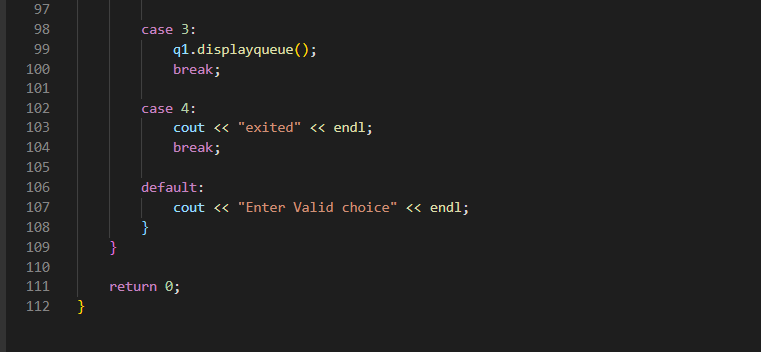
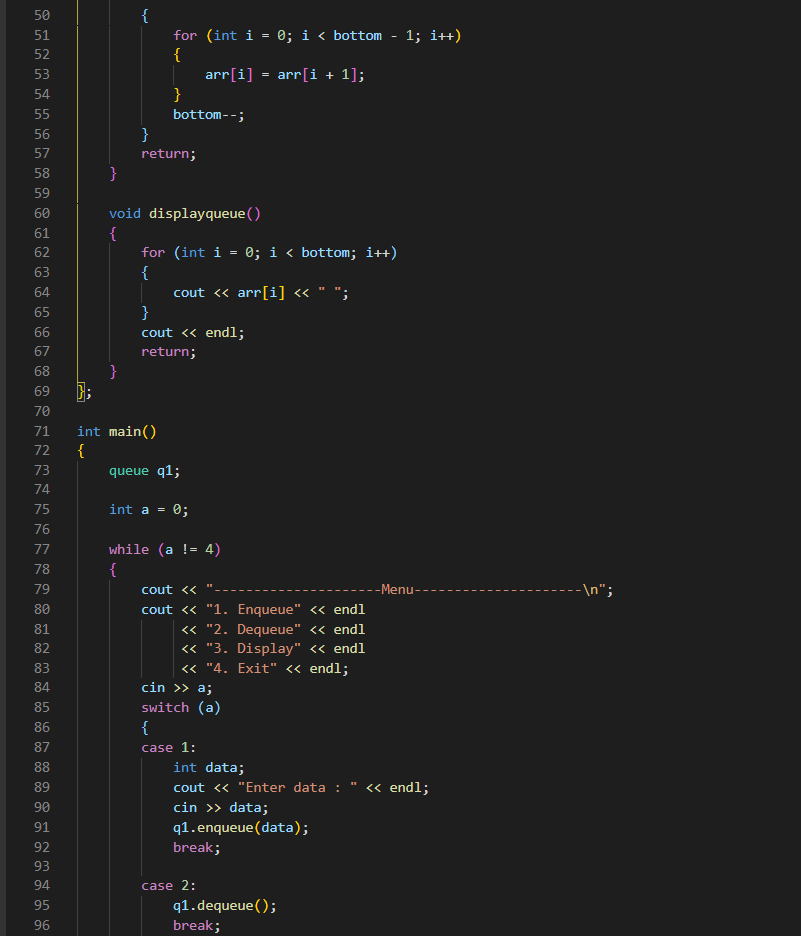
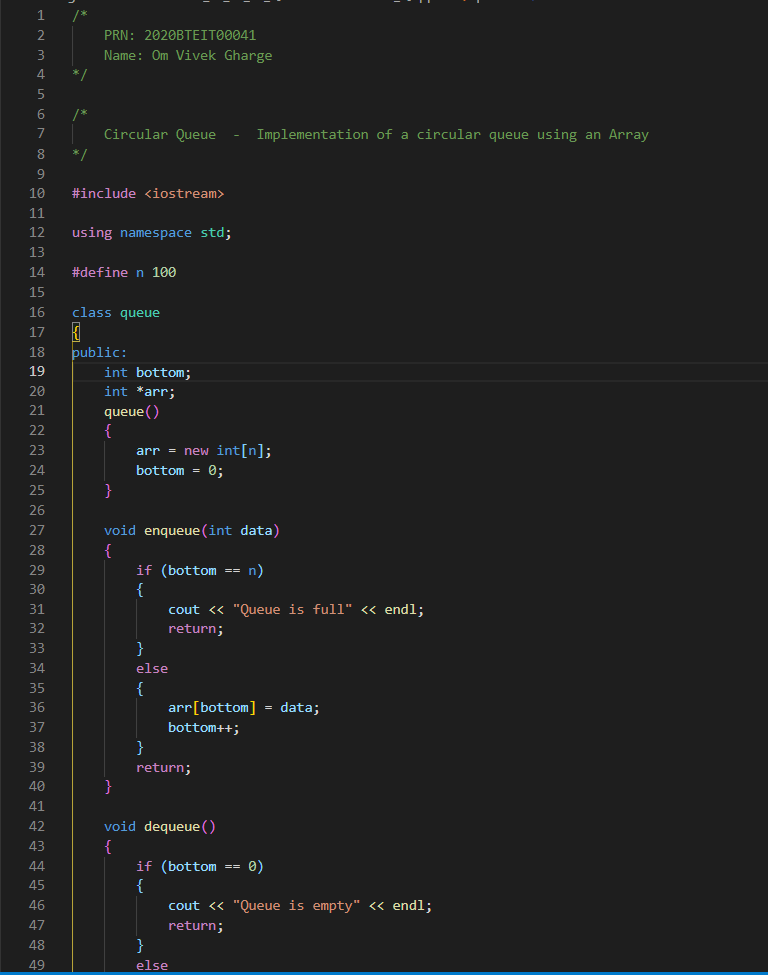
1.Write a program to implement queue using array.

CODE:

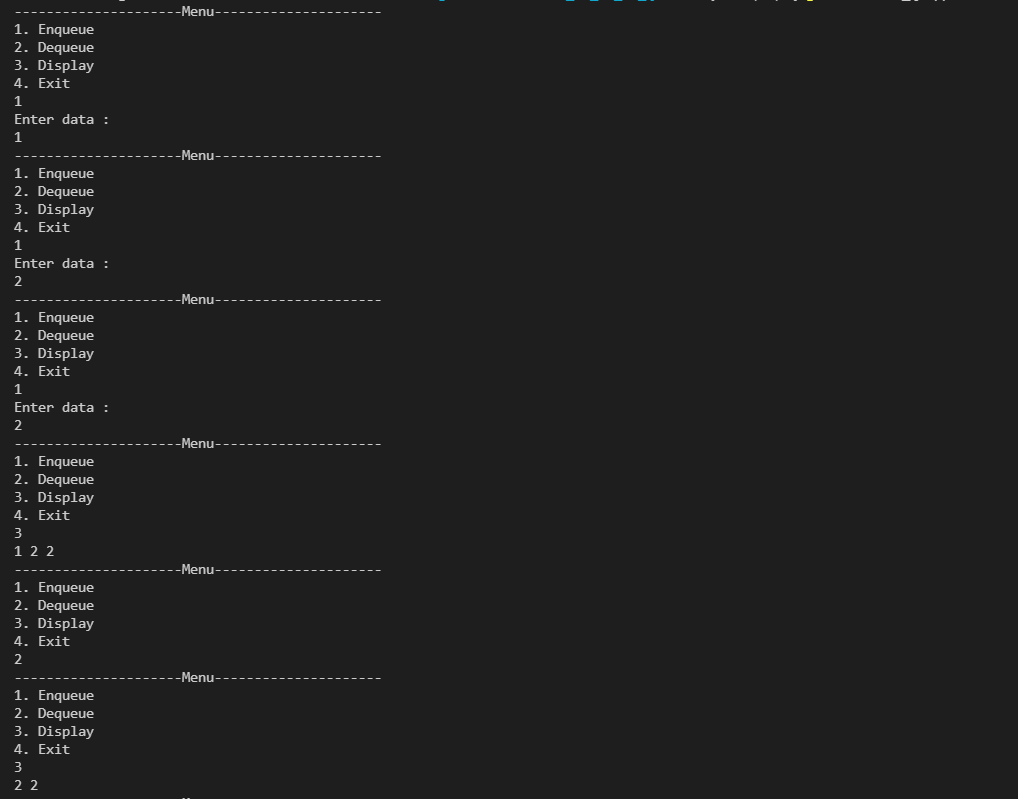
OUTPUT:



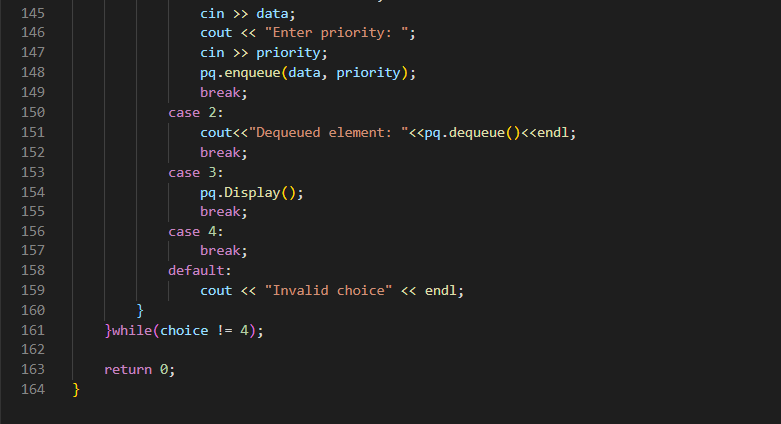
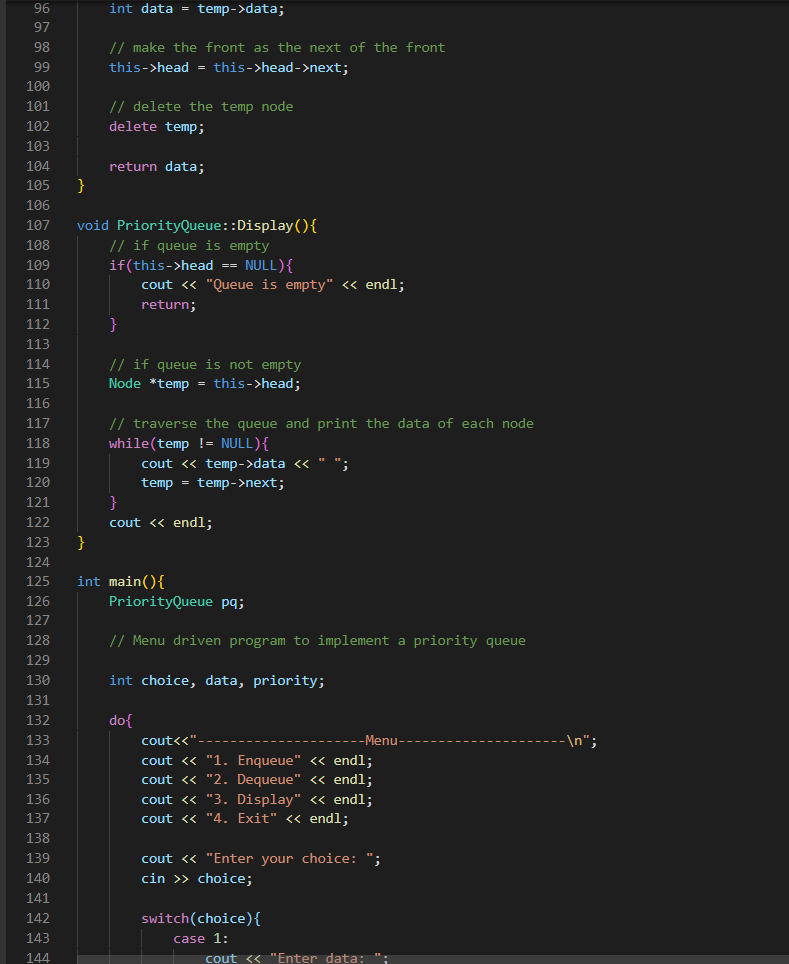
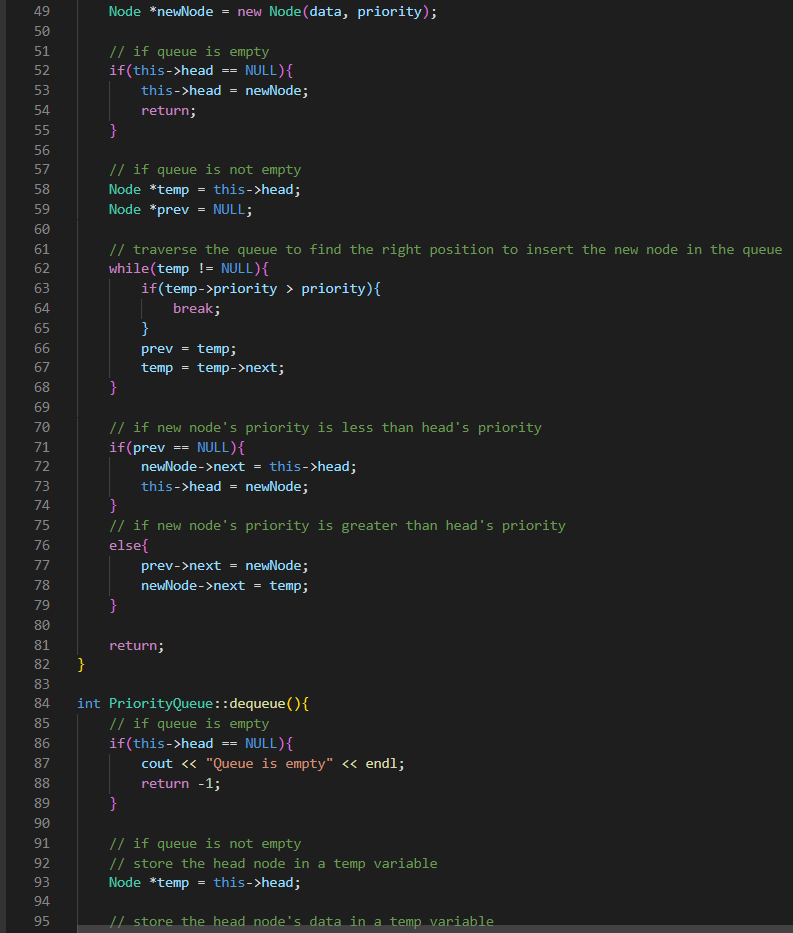
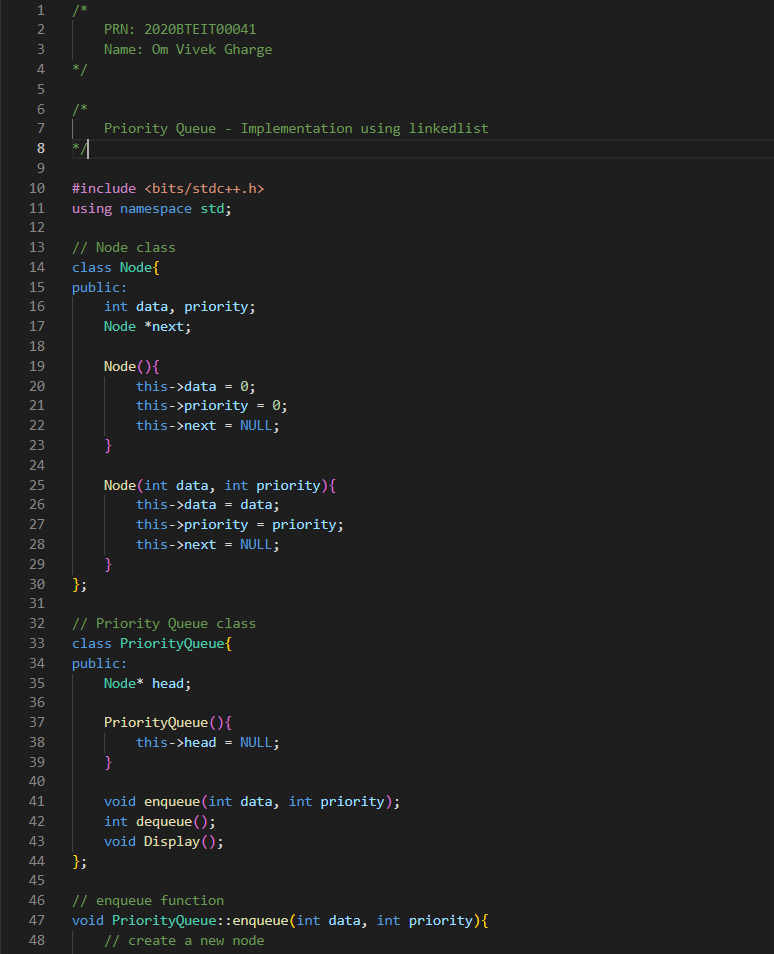
2.Write a program to implement Circular Queue using array.

CODE:

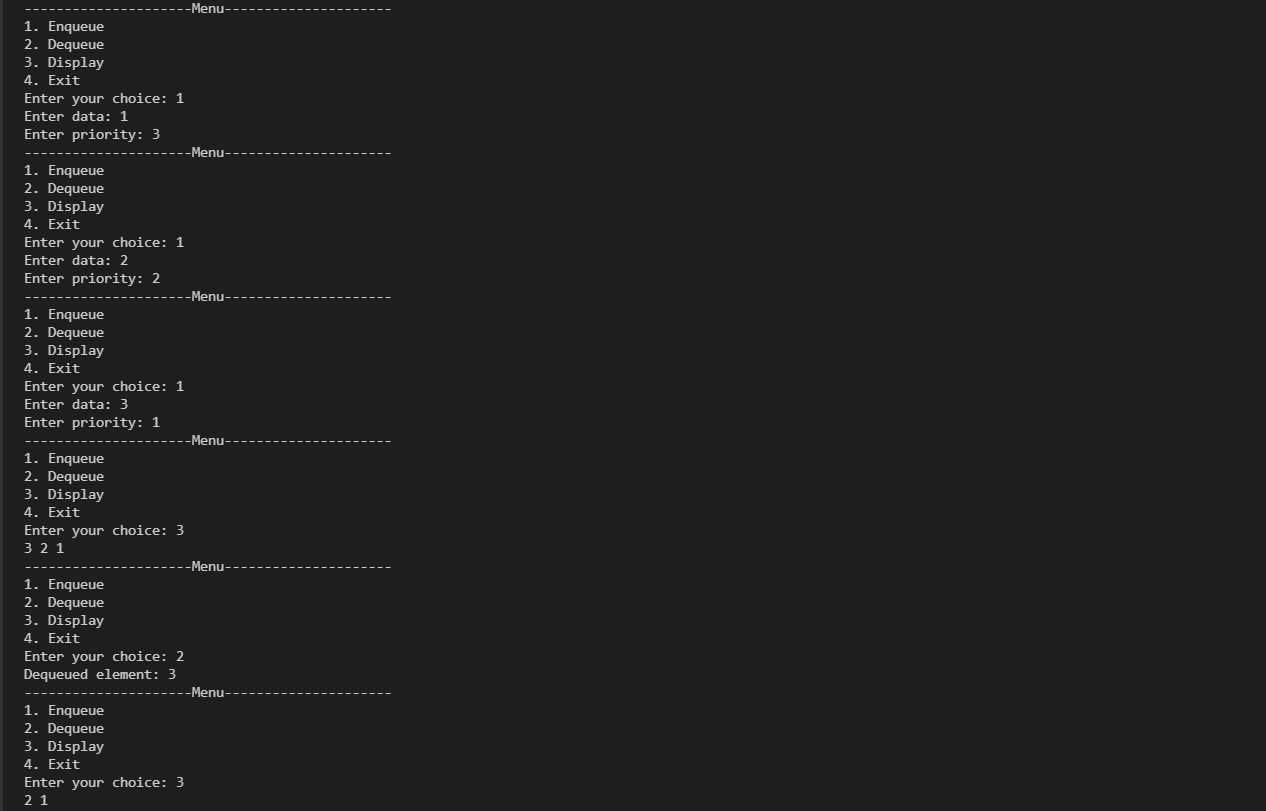
OUTPUT:



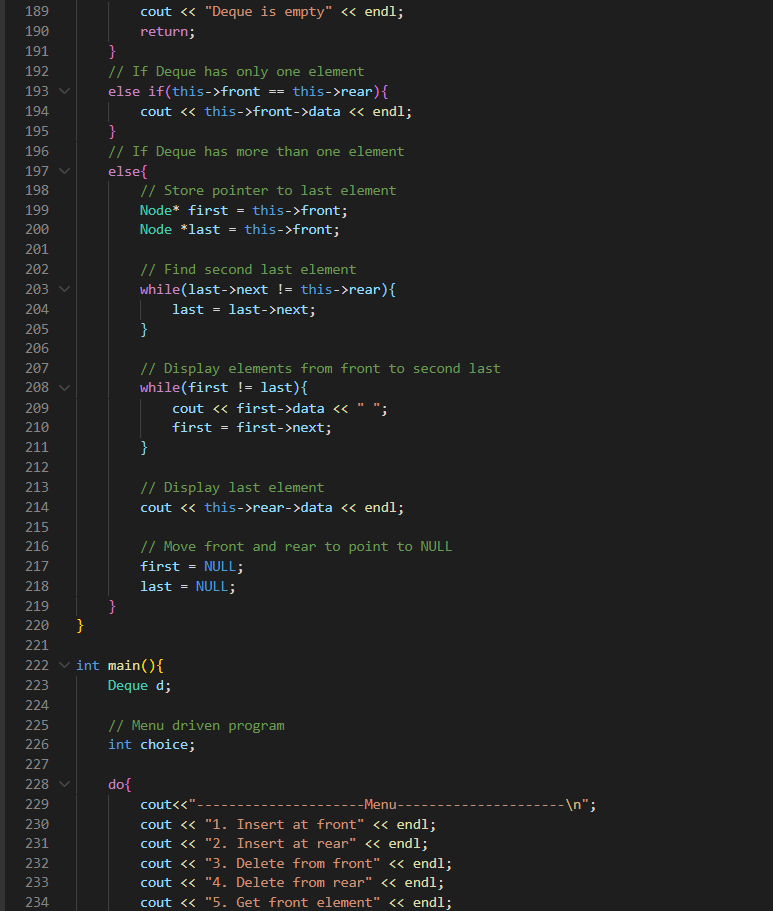
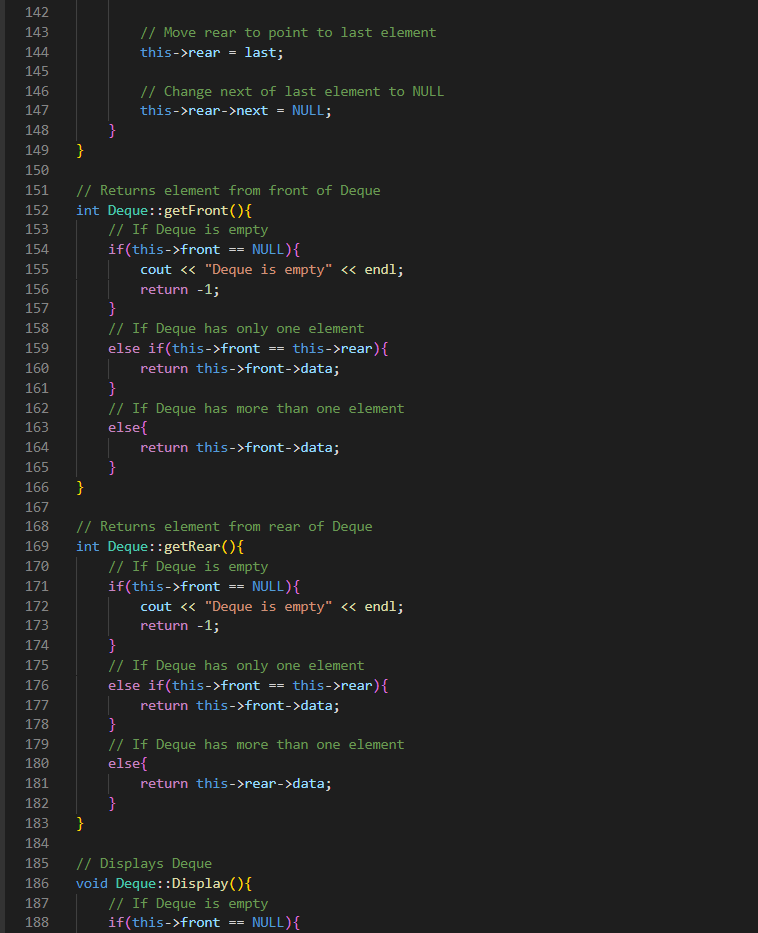
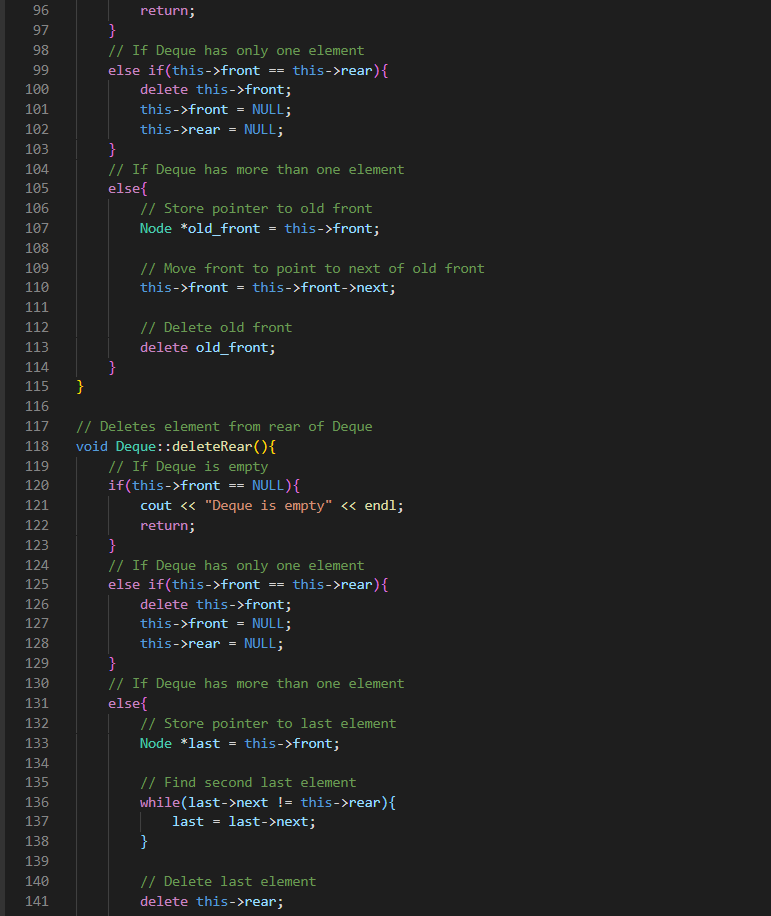
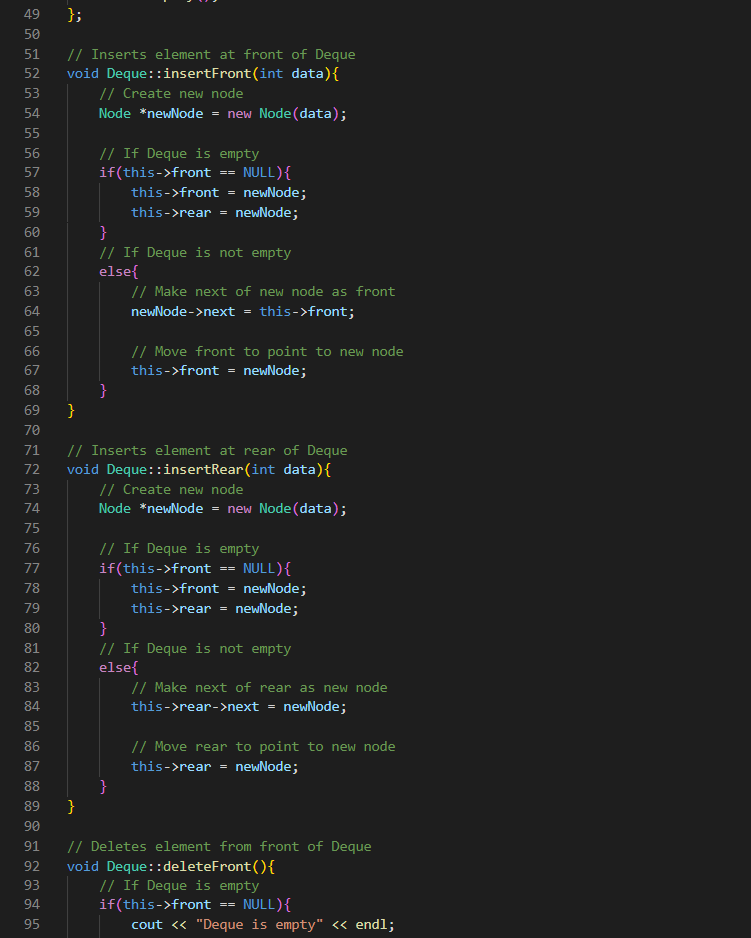
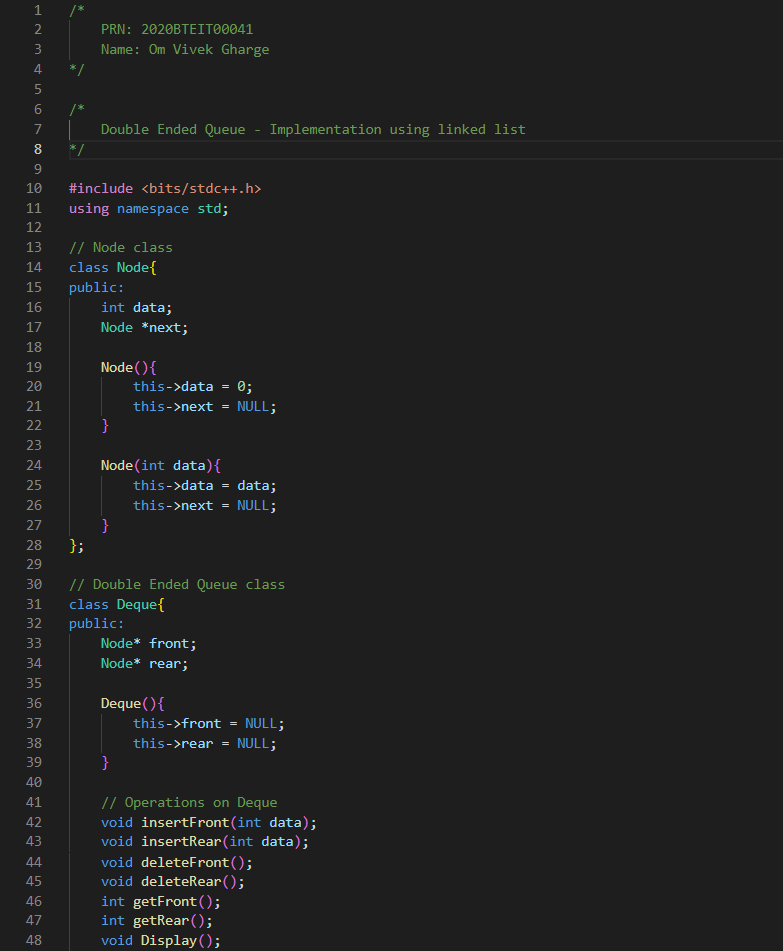
3.Write a program to implement priority Queue (Ascending and Descending)

CODE:

OUTPUT:



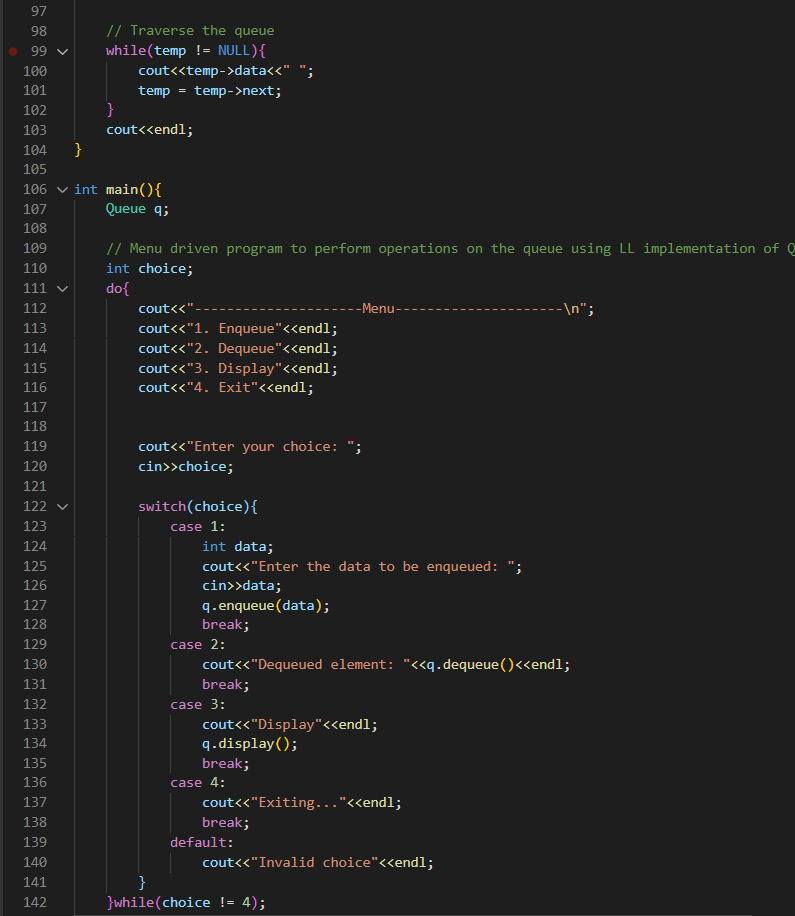
4. Write a program to implement Deque

CODE:

OUTPUT:



5. Write a program to implement queue using linked list or queADT

CODE:

OUTPUT:

