

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:1

Enter the value:5      2      8

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:2

Enter the value:7

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:2

Enter the value:6

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:5

The elements in the queue are: 6      7      8

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:3

The deleted element is 8

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:5

The elements in the queue are: 6      7

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:4

The deleted element is 6

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:5

The elements in the queue are: 7

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:3

The deleted element is 7

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left

- 5.Display
- 6.Exit

Enter your choice:5

Queue is Empty

- 1.Insert at right
- 2.Insert at left
- 3.Delete from right
- 4.Delete from left
- 5.Display
- 6.Exit

Enter your choice:6