--------DOUBLE ENDED QUEUE ARRAY OPERATIONS----------

1.Enqueue at rear

2.Enqueue at front

3.Dequeue at front

4.Dequeue at rear

5.Display

6.Exit

Enter choice : 1

Enter value : 3

--------DOUBLE ENDED QUEUE ARRAY OPERATIONS----------

1.Enqueue at rear

2.Enqueue at front

3.Dequeue at front

4.Dequeue at rear

5.Display

6.Exit

Enter choice : 2

Enter value : 7

--------DOUBLE ENDED QUEUE ARRAY OPERATIONS----------

1.Enqueue at rear

2.Enqueue at front

3.Dequeue at front

4.Dequeue at rear

5.Display

6.Exit

Enter choice : 5

The queue is :

7 3

--------DOUBLE ENDED QUEUE ARRAY OPERATIONS----------

1.Enqueue at rear

2.Enqueue at front

3.Dequeue at front

4.Dequeue at rear

5.Display

6.Exit

Enter choice : 1

Enter value : 5

--------DOUBLE ENDED QUEUE ARRAY OPERATIONS----------

1.Enqueue at rear

2.Enqueue at front

3.Dequeue at front

4.Dequeue at rear

5.Display

6.Exit

Enter choice : 1

Enter value : 8

--------DOUBLE ENDED QUEUE ARRAY OPERATIONS----------

1.Enqueue at rear

2.Enqueue at front

3.Dequeue at front

4.Dequeue at rear

5.Display

6.Exit

Enter choice : 2

Enter value : 4

--------DOUBLE ENDED QUEUE ARRAY OPERATIONS----------

1.Enqueue at rear

2.Enqueue at front

3.Dequeue at front

4.Dequeue at rear

5.Display

6.Exit

Enter choice : 5

The queue is :

4 7 3 5 8