

clang-7 -pthread -lm -o main main.c

./main

Circular Queue

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit

Enter the option :1

Enter the element

2

Circular Queue

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit

Enter the option :1

Enter the element

4

Circular Queue

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit

Enter the option :1

Enter the element

5

Circular Queue

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit

Enter the option :1

Enter the element

6

Queue is full



3. Display the content

4. Exit

Enter the option :1

Enter the element

5

Circular Queue

1. Insert to Queue (EnQueue)

2. delete from the Queue (DeQueue)

3. Display the content

4. Exit

Enter the option :1

Enter the element

6

Queue is full

Circular Queue

1. Insert to Queue (EnQueue)

2. delete from the Queue (DeQueue)

3. Display the content

4. Exit

Enter the option :2

Removed element from the queue 2Circular Queue

1. Insert to Queue (EnQueue)

2. delete from the Queue (DeQueue)

3. Display the content

4. Exit

Enter the option :3

Queue contents:

4 5

Circular Queue

1. Insert to Queue (EnQueue)

2. delete from the Queue (DeQueue)

3. Display the content

4. Exit

Enter the option :1