

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

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

Enter the option :1

Enter the element

1

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

Enter the option :1

Enter the element

2

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

Enter the option :1

Enter the element

3

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

Enter the option :3

Queue contents:123

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

Enter the option :2

Removed element from the queue 1

1. Insert to Queue (EnQueue)

2. delete from the Queue (DeQueue)
3. Display the content
Enter the option :3

Queue contents:123

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
Enter the option :2

Removed element from the queue 1

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
Enter the option :2

Removed element from the queue 2

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
Enter the option :2

Removed element from the queue 3

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
Enter the option :2

Queue is empty

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
Enter the option :3

Queue is empty

1. Insert to Queue (EnQueue) I
2. delete from the Queue (DeQueue)
3. Display the content
Enter the option :|