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

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit
Enter the option :1
Enter the element
10

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit
Enter the option :1
Enter the element
20

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit
Enter the option :1
Enter the element
30
> clang-7 -pthread -lm -o main main.c
> ./main

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

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Show

10:23
16-10-202

```
1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit
Enter the option :1
Enter the element
10

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit
Enter the option :1
Enter the element
20

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit
Enter the option :1
Enter the element
30

1. Insert to Queue (EnQueue)
2. delete from the Queue (DeQueue)
3. Display the content
4. Exit
Enter the option :1
Enter the element
40
```

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```
   4. Exit
Enter the option :1
Enter the element
40
Queue is full

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

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

   1. Insert to Queue (EnQueue)
   2. delete from the Queue (DeQueue)
   3. Display the content
   4. Exit
Enter the option :1
Enter the element
10

   1. Insert to Queue (EnQueue)
   2. delete from the Queue (DeQueue)
   3. Display the content
   4. Exit
Enter the option :1
Enter the element
20

   1. Insert to Queue (EnQueue)
```

```
Enter the element
20

  1. Insert to Queue (EnQueue)
  2. delete from the Queue (DeQueue)
  3. Display the content
  4. Exit
Enter the option :1
Enter the element
30

  1. Insert to Queue (EnQueue)
  2. delete from the Queue (DeQueue)
  3. Display the content
  4. Exit
Enter the option :1
Enter the element
40
Queue is full

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

  Queue contents:10
20
30

  1. Insert to Queue (EnQueue)
  2. delete from the Queue (DeQueue)
```

```
30
    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 10
    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 20
    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 30
    1. Insert to Queue (EnQueue)
    2. delete from the Queue (DeQueue)
    3. Display the content
    4. Exit
Enter the option :2
Queue is empty

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

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16-10-2020