

#### Problem-4 ARRAY IMPLEMENTATION OF QUEUE ADT

Queue using Array

1. Insertion
2. Deletion
3. Display
4. Exit

Enter the Choice: 1

Enter number 1: 10

Enter the Choice: 1

Enter number 2: 20

Enter the Choice: 1

Enter number 3: 30

Enter the Choice: 3

Queue Elements are:

10

20

30

Enter the Choice: 2

Deleted Element is 10

Enter the Choice: 3

Queue Elements are:

20

30

```
Enter the Choice: 1  
Enter number 4: 40
```

```
Enter the Choice: 1  
Enter number 5: 50
```

```
Enter the Choice: 1  
Queue is Full
```

```
Enter the Choice: 3  
Queue Elements are:  
20  
30  
40  
50
```

```
Enter the Choice: 4
```

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