```
1. Stack
2. Queue
3. Quit
Enter your choice:1

---------Stack---------

1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 1
Enter the element:10

1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 1
Enter the element:20

1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 1
Enter the element:30

1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 3
30 20 10
1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 2
Element removed is 30

1. Push
2. Pop
3. Display
```

```
1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 2
Element removed is 20

1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 2
Element removed is 10

1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 2
Stack is empty

1. Push
2. Pop
3. Display
4. Quit

Enter your choice : 4

1. Stack
2. Queue
3. Quit
Enter your choice:2

------Queue---------

1. Insert
2. Delete
3. Display
4. Quit

Enter your choice : 1
Enter the element:10

1. Insert
2. Delete
3. Display
4. Quit
```

```
1. Insert
2. Delete
3. Display
4. Quit

Enter your choice : 1
Enter the element:20

1. Insert
2. Delete
3. Display
4. Quit

Enter your choice : 1
Enter the element:30

1. Insert
2. Delete
3. Display
4. Quit

Enter your choice : 3
10 20 30
1. Insert
2. Delete
3. Display
4. Quit

Enter your choice : 2
Deleted ele is 10

1. Insert
2. Delete
3. Display
4. Quit

Enter your choice : 2
Deleted ele is 20

1. Insert
2. Delete
3. Display
4. Quit

Enter your choice : 2
Deleted ele is 30
Queue is empty

1. Insert
2. Delete
```