```
1.Push
2.Pop
3.Display
4.Exit
Enter your choice(1-4):1
Enter element to push:10
1. Push
2.Pop
3.Display
4.Exit
Enter your choice (1-4):1
Enter element to push:20
1. Push
2.Pop
3.Display
4.Exit
Enter your choice(1-4):1
Enter element to push:30
1. Push
2.Pop
3.Display
4.Exit
Enter your choice (1-4):3
```

```
Enter your choice(1-4):3
Stack is...
30
20
10
1. Push
2.Pop
3.Display
4.Exit
Enter your choice(1-4):2
Popped element is 30
1. Push
2.Pop
Display
4.Exit
Enter your choice (1-4):2
Popped element is 20
1.Push
2.Pop
Display
4.Exit
Enter your choice (1-4):2
Popped element is 10
1. Push
2.Pop
```

```
Enter your choice (1-4):3
Stack is...
30
20
10
1. Push
2.Pop
3.Display
4.Exit
Enter your choice(1-4):2
Popped element is 30
1. Push
2.Pop
3.Display
4.Exit
Enter your choice (1-4):2
Popped element is 20
1. Push
2.Pop
3.Display
4.Exit
Enter your choice (1-4):2
Popped element is 10
```