```
1:Push
2:Pop
3:Display
4:Exit
Enter your choice:
3
Stack is empty

1:Push
2:Pop
3:Display
4:Exit
Enter your choice:
```

3:Display
4:Exit

Enter your choice:

1

Enter the element to be inserted:

60

Stack Overflow

1:Push

2:Pop

3:Display

4:Exit

Enter your choice:

3

Contents of the stack:

10

20

30

40

50

1:Push

2:Pop

3:Display

4:Exit

Enter your choice:

3