

```
Please choose options:
1 - Push
2 - Pop
3 - Display
4 - Quit
Please enter your choice:1
Enter an element to push:22
Please enter your choice:1
Enter an element to push:56
Please enter your choice:2
The popped element:56
Please enter your choice:1
Enter an element to push:59
Please enter your choice:1
Enter an element to push:90
Please enter your choice:1
Enter an element to push:23
Please enter your choice:1
Enter an element to push:3
Stack Overflow
Please enter your choice:3
The elements in stack:
23
90
59
22
Please enter your choice:2
The popped element:23
Please enter your choice:2
The popped element:90
Please enter your choice:2
The popped element:59
Please enter your choice:2
The popped element:22
Please enter your choice:2
Stack Underflow
```