

```
~/structures/lab2_stack_implementation/ $ ./stack_implementation
```

Enter your choice:

1. Push
2. Pop
3. Display

1

Enter the element to be pushed: 1

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

1

Enter the element to be pushed: 2

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

3

Stack elements

2

1

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

1

Enter the element to be pushed: 3

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

3

Stack elements

3

2

1

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

2

Poped element is 3

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

3

Stack elements

2

1

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

2

Poped element is 2

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

2

Poped element is 1

Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

2

Stack Underflow!Do you want to continue: y

Enter your choice:

1. Push
2. Pop
3. Display

3

Stack elements

Do you want to continue: n