

1.Push

2.Pop

3.Display

4.Exit

Enter the choice:

2

Stack underflow!

1.Push

2.Pop

3.Display

4.Exit

Enter the choice:

1

Enter the item to be inserted:

1

1.Push

2.Pop

3.Display

4.Exit

Enter the choice:

1

Enter the item to be inserted:

2

1.Push

2.Pop

```
3.Display
4.Exit
Enter the choice:
1
Enter the item to be inserted:
2

1.Push
2.Pop
3.Display
4.Exit
Enter the choice:
1
Enter the item to be inserted:
3

1.Push
2.Pop
3.Display
4.Exit
Enter the choice:
1
Enter the item to be inserted:
4

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

```
Enter the choice:
1
Enter the item to be inserted:
5
Stack overflow!

1.Push
2.Pop
3.Display
4.Exit
Enter the choice:
2
Item deleted is 4

1.Push
2.Pop
3.Display
4.Exit
Enter the choice:
3
Contents of the stack:
3
2
2
1

1.Push
2.Pop
3.Display
4.Exit
Enter the choice:
4

...Program finished with exit code 0
Press ENTER to exit console.[]
```