

StackDemo - Apache NetBeans IDE 28

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Source History

```
31 System.out.println(num + " pushed onto the stack.");
32
33 case 2:
34     if (!stack.isEmpty()) {
35         int pop = stack.pop();
36         System.out.println("Popped element: " + pop);
37     } else {
38         System.out.println("Stack is empty. Nothing to pop.");
39     }
40     break;
41 case 3:
42     if (!stack.isEmpty()) {
43         System.out.println("Top element: " + stack.peek());
44     } else {
45         System.out.println("Stack is empty.");
46     }
47     break;
48 case 4:
49     System.out.println("Current Stack: " + stack);
50     break;
51 case 5:
52     System.out.println("Exiting program...");
53     return;
54 default:
55     System.out.println("Invalid choice! Please enter a valid option.");
56 }
57 }
58 }
59 }
60 }
```

main - Navigator x Members <empty>

StackDemo StackDemo() main(String[] args)

Output - Run (StackDemo) x

```
25 pushed onto the stack.
Enter your choice: 2
Popped element: 25
Enter your choice: 25
Invalid choice! Please enter a valid option.

Enter your choice: 4
Current Stack: []
Enter your choice: 5
Exiting program...
-----
```