

JAVA.UTIL.STACK.POP METHOD

http://www.tutorialspoint.com/java/util/stack_pop.htm

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Description

The **pop** method is used to remove the object at the top of this stack and returns that object as the value of this function.

Declaration

Following is the declaration for **java.util.Stack.pop** method.

```
public Object pop()
```

Parameters

- NA

Return Value

The method call returns the object at the top of this stack.

Exception

- **EmptyStackException** -- This is thrown if this stack is empty.

Example

The following example shows the usage of java.util.Stack.pop

```
package com.tutorialspoint;

import java.util.*;

public class StackDemo {
    public static void main(String args[]) {
        // creating stack
        Stack st = new Stack();

        // populating stack
        st.push("Java");
        st.push("Source");
        st.push("code");

        // removing top object
        System.out.println("Removed object is: "+st.pop());

        // elements after remove
        System.out.println("Elements after remove: "+st);
    }
}
```

Let us compile and run the above program, this will produce the following result.

```
Removed object is: code
Elements after remove: [Java, Source]
```

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