

JAVA.UTIL.STACK.EMPTY METHOD

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

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Description

The **empty** method is used to test if this stack is or not.

Declaration

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

```
public boolean empty()
```

Parameters

- NA

Return Value

The method call returns 'true' if and only if this stack contains no items; false otherwise.

Exception

- NA

Example

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

```
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");

        // checking stack
        System.out.println("Is stack empty: "+st.empty());
    }
}
```

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

```
Is stack empty: false
```

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