

STACKTRACEELEMENT.GETLINENUMBER METHOD

http://www.tutorialspoint.com/java/lang/stacktraceelement_getlinenumber.htm

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Description

The **java.lang.StackTraceElement.getLineNumber** method returns the line number of the source line containing the execution point represented by this stack trace element.

Declaration

Following is the declaration for **java.lang.StackTraceElement.getLineNumber** method

```
public int getLineNumber()
```

Parameters

- NA

Return Value

This method returns the line number of the source line containing the execution point represented by this stack trace element, or a negative number if this information is unavailable.

Exception

- NA

Example

The following example shows the usage of **java.lang.StackTraceElement.getLineNumber** method.

```
package com.tutorialspoint;

import java.lang.*;

public class StackTraceElementDemo {

    public static void main(String[] args) {

        function1();
    }

    public static void function1()
    {
        new StackTraceElementDemo().function2();
    }

    public void function2()
    {
        System.out.print("line number : ");
        System.out.print(Thread.currentThread().getStackTrace()[1].
            getLineNumber());
    }
}
```

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

```
line number : 16
```

```
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```