

JAVA.LANG.STRICTMATH.ABS METHOD

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

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Description

The **java.lang.StrictMath.abs** method returns the absolute value of a long value. If the argument is not negative, the argument is returned. If the argument is negative, the negation of the argument is returned.

Declaration

Following is the declaration for **java.lang.StrictMath.abs** method

```
public static long abs(long a)
```

Parameters

- **a** -- This is the argument whose absolute value is to be determined.

Return Value

This method returns the absolute value of long value.

Exception

- **NA**

Example

The following example shows the usage of java.lang.StrictMath.abs method.

```
package com.tutorialspoint;
import java.lang.*;
public class StrictMathDemo {
    public static void main(String[] args) {
        long l1 = 55475693, l2 = -7538911;
        // returns the absolute value of positive long value
        long lAbsValue = StrictMath.abs(l1);
        System.out.println("absolute value of " + l1 + " = " + lAbsValue);
        // returns the absolute value of negative long value
        lAbsValue = StrictMath.abs(l2);
        System.out.println("absolute value of " + l2 + " = " + lAbsValue);
    }
}
```

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

```
absolute value of 55475693 = 55475693
absolute value of -7538911 = 7538911
```

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