

# JAVA.LANG.LONG.SIGNUM METHOD

[http://www.tutorialspoint.com/java/lang/long\\_signum.htm](http://www.tutorialspoint.com/java/lang/long_signum.htm)

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## Description

The **java.lang.Long.signum** method returns the signum function of the specified long value. The return value is -1 if the specified value is negative, 0 if the specified value is zero and 1 if the specified value is positive.

## Declaration

Following is the declaration for **java.lang.Long.signum** method

```
public static int signum(long i)
```

## Parameters

- **i** -- This is the long value.

## Return Value

This method returns the signum function of the specified long value.

## Exception

- NA

## Example

The following example shows the usage of java.lang.Long.signum method.

```
package com.tutorialspoint;

import java.lang.*;

public class LongDemo {

    public static void main(String[] args) {

        // returns 1 as long value is greater than 1
        System.out.println(Long.signum(87654));

        // returns -1 as long value is less than 1
        System.out.println(Long.signum(-56578));

        // returns 0 as long value is equal to 0
        System.out.println(Long.signum(0));
    }
}
```

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

```
1
-1
0
```

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