

# JAVA.LANG.LONG.HASHCODE METHOD

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

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## Description

The **java.lang.Long.hashCode** method returns a hash code for this Long. The result is the exclusive OR of the two halves of the primitive long value held by this Long object.

## Declaration

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

```
public int hashCode()
```

## Parameters

- NA

## Return Value

This method returns a hash code value for this object.

## Exception

- NA

## Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class LongDemo {

    public static void main(String[] args) {

        Long l = new Long(65987);

        /* returns a hash code value for this object, equal to the primitive
        int value represented by this Long object */
        int retval = l.hashCode();
        System.out.println("Value = " + retval);
    }
}
```

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

```
Value = 65987
```

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