

JAVA.LANG.INTEGER.HASHCODE METHOD

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

Copyright © tutorialspoint.com

Description

The **java.lang.Integer.hashCode** method returns a hash code for this Integer.

Declaration

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

```
public int hashCode()
```

Parameters

- NA

Return Value

This method returns a hash code value for this object, equal to the primitive int value represented by this Integer object.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class IntegerDemo {

    public static void main(String[] args) {

        Integer i = new Integer("20");

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

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

```
Value = 20
```

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