

JAVA.LANG.BYTE.HASHCODE METHOD

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

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Description

The **java.lang.Byte.hashCode** returns a hash code for this Byte which is equal to the result of invoking intValue.

Declaration

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

```
public int hashCode()
```

Overrides

hashCode in class **Object**

Parameters

- NA

Return Value

This method returns a hash code value for this Byte.

Exception

- NA

Example

The following example shows the usage of lang.Byte.hashCode method.

```
package com.tutorialspoint;

import java.lang.*;

public class ByteDemo {

    public static void main(String[] args) {

        // create 2 Byte objects b1, b2
        Byte b1, b2;

        // create 2 int i1, i2
        int i1, i2;

        // assign values to b1, b2
        b1 = new Byte("100");
        b2 = new Byte("-100");

        // assign hash code of b1, b2 to i1, i2
        i1 = b1.hashCode();
        i2 = b2.hashCode();

        String str1 = "Hashcode of Byte " + b1 + " is " + i1;
        String str2 = "Hashcode of Byte " + b2 + " is " + i2;

        // print i1, i2 values
        System.out.println( str1 );
        System.out.println( str2 );
    }
}
```

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

```
Hashcode of Byte 100 is 100  
Hashcode of Byte -100 is -100
```

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