

JAVA.LANG.CHARACTER.HASHCODE METHOD

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

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Description

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

Declaration

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

```
public int hashCode()
```

Overrides

hashCode in class **Object**

Parameters

- NA

Return Value

This method returns a hash code value for this Character.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class CharacterDemo {

    public static void main(String[] args) {

        // create 2 Character objects c1, c2
        Character c1, c2;

        // assign values to c1, c2
        c1 = new Character('z');
        c2 = new Character('Z');

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

        // assign hashcodes of c1, c2 to i1, i2
        i1 = c1.hashCode();
        i2 = c2.hashCode();

        String str1 = "Hashcode of " + c1 + " is " + i1;
        String str2 = "Hashcode of " + c2 + " 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 z is 122
```

```
Hashcode of 7 is 90
```

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