

JAVA.LANG.CHARACTER.SUBSET.HASHCODE METHOD

http://www.tutorialspoint.com/java/lang/character.subset_hashcode.htm

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Description

The **java.lang.Character.Subset.hashCode** method returns the standard hash code.

Declaration

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

```
public final 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.Character.Subset.hashCode** method.

```
package com.tutorialspoint;

import java.lang.*;

public class CharacterSubsetDemo extends Character.Subset {

    // constructor of super class
    CharacterSubsetDemo(String s) {
        super(s);
    }

    public static void main(String[] args) {

        CharacterSubsetDemo obj1 = new CharacterSubsetDemo("admin");
        CharacterSubsetDemo obj2 = new CharacterSubsetDemo("webmaster");
        CharacterSubsetDemo obj3 = new CharacterSubsetDemo("administrator");

        // returns a hash code value
        int retval = obj1.hashCode();
        System.out.println("Hash code of Object " + obj1 + " = " + retval);
        retval = obj2.hashCode();
        System.out.println("Hash code of Object " + obj2 + " = " + retval);
        retval = obj3.hashCode();
        System.out.println("Hash code of Object " + obj3 + " = " + retval);
    }
}
```

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

```
Hash code of Object admin = 1414159026
Hash code of Object webmaster = 1569228633
Hash code of Object administrator = 778966024
```

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