

JAVA.LANG.INTEGER.TOOCTALSTRING METHOD

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

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Description

The **java.lang.Integer.toOctalString** method returns a string representation of the integer argument as an unsigned integer in base 8. The following characters are used as octal digits: **01234567**

Declaration

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

```
public static String toOctalString(int i)
```

Parameters

- **i** -- This is an integer to be converted to a string.

Return Value

This method returns the string representation of the unsigned integer value represented by the argument in octal *base8*.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class IntegerDemo {

    public static void main(String[] args) {

        int i = 170;
        System.out.println("Number = " + i);

        /* returns the string representation of the unsigned integer value
        represented by the argument in octal (base 8) */
        System.out.println("Octal = " + Integer.toOctalString(i));
    }
}
```

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

```
Number = 170
Octal = 252
```

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