

JAVA.LANG.INTEGER.TOSTRING METHOD

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

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Description

The **java.lang.Integer.toString***inti, intradix* method returns a string representation of the first argument **i** in the radix specified by the second argument **radix**. If the **radix** is smaller than Character.MIN_RADIX or larger than Character.MAX_RADIX, then the radix 10 is used instead.

The following ASCII characters are used as digits: **0123456789abcdefghijklmnopqrstuvwxyz**

Declaration

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

```
public static String toString(int i, int radix)
```

Parameters

- **i** -- This is an integer to be converted.
- **radix** -- This is the radix to use in the string representation.

Return Value

This method returns a string representation of the argument in the specified radix.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class IntegerDemo {

    public static void main(String[] args) {

        Integer i = new Integer(10);

        // returns a string representation of the specified integer with radix 10
        String retval = i.toString(30, 10);
        System.out.println("Value = " + retval);

        // returns a string representation of the specified integer with radix 16
        retval = i.toString(30, 16);
        System.out.println("Value = " + retval);

        // returns a string representation of the specified integer with radix 8
        retval = i.toString(30, 8);
        System.out.println("Value = " + retval);
    }
}
```

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

```
Value = 30
Value = 1e
```

Value = 36

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