

JAVA.LANG.INTEGER.TOHEXSTRING METHOD

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

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Description

The **java.lang.Integer.toHexString** method returns a string representation of the integer argument as an unsigned integer in base 16. The following characters are used as hexadecimal digits: **0123456789abcdef**.

Declaration

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

```
public static String toHexString(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 hexadecimal *base16*.

Exception

- **NA**

Example

The following example shows the usage of java.lang.Integer.toHexString 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 hexadecimal (base 16) */
        System.out.println("Hex = " + Integer.toHexString(i));
    }
}
```

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

```
Number = 170
Hex = aa
```

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