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# Convert int to string in javascript

Posted on [April 18, 2019](#) | by [Prashant Yadav](#)

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Learn how to effectively convert int to [string](#) in javascript.

## Using [toString\(\)](#)

`toString(base)` function converts a given a number to the string. It takes an optional parameter `base` which can be used to specify the base in which the number will be represented as a string.

It works for floating point and exponential numbers also.

```
let num = 15;
num.toString(); //"15"
num.toString(2); //"1111" (binary)
num.toString(8); //"17" (octa)
num.toString(16); //"f" (hexa)

num = 15.55;
num.toString(); //"15.55"

num = 15e10;
num.toString(); //"150000000000"
```

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## By concatenating with empty string `""`

This the most simplest method which can be used to convert a int to string in javascript.

As javascript is loosely typed language when we concatenate a number with string it converts the number to string.

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```
15 + '' = "15";
15.55 + '' = "15.55";
15e10 + '' = "150000000000"
```

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As you can see we can also convert floating point and exponential numbers.

## Using [Template Strings](#) to convert int to string

We can also use [ES6 Template Strings](#) to convert a number to string.

```
let num = 15;
console.log(`${num}`); // "15"

let floatingNum = 15.55;
console.log(`${floatingNum}`); // "15.55"

let expNum = 15e10;
console.log(`${expNum}`); // "150000000000"
```

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