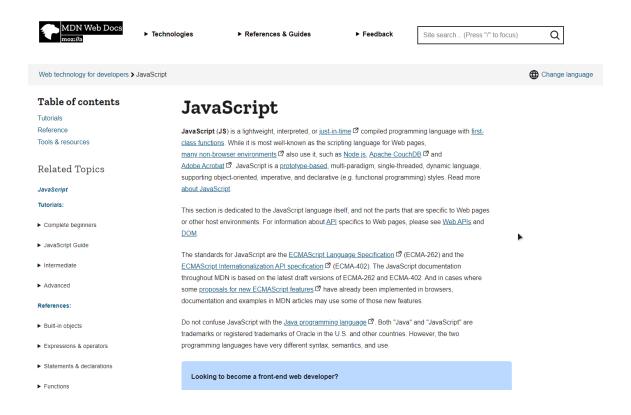
# **Inbuilt Function**





# Code 1: using toString vs Number()

```
var num1 = 12;
var num2 = 13;

num1 = num1.toString();
num2 = num2.toString();
console.log(num1, num2);

var x = "21";
x = Number(x);
console.log(typeof(x));
```

#### Code 2: lastIndexOf

```
var animals = ['Dodo', 'Tiger', 'Penguin', 'Dodo'];
console.log(animals.lastIndexOf("Dodo"));

var people = ["jamna das", "pandu", "kalicharan", "elaichi", "oggy", "pandu"];
console.log(people.lastIndexOf("jerry"));
```

#### Code 3: indexOf

```
var animals = ['Dodo', 'Tiger', 'Penguin', 'Dodo'];
console.log(animals.indexOf("Dodo"));

var people = ["jamna das", "pandu", "kalicharan", "elaichi", "oggy", "pandu"];
console.log(people.indexOf("jerry"));
```

#### Code 4: shift

```
var people = [1,2,3];
var x = people.shift();
console.log(people);
console.log("removed",x);
```

### Code 5 : unshift

```
var arr = [1,2,3];
arr.unshift(4,5,6,7);
console.log(arr);
```

# Code 6: join

```
// Part 1 : Using Bag

var arr = ["M","A","N"];
var bag="";
for(var i=0; i<arr.length; i++)
{
   bag = bag + arr[i];
}

console.log(bag);

// Part 2 : Using Bag</pre>
```

```
var bag = arr.join();
console.log(bag);
```

# Code 7 : custom join

```
function customJoin(arr, char)
  if(char == undefined)
    char = ",";
  var bag="";
  for(var i=0; i<arr.length; i++)</pre>
   if(i != arr.length-1)
      bag = bag + arr[i] + char;
   }
    else
   {
      bag = bag + arr[i];
   }
 }
 return bag;
var arr = ["M", "A", "N"];
console.log(customJoin(arr));
```

# Code 8 : Slice

```
var animals = ["cat", "dog", "rat", "lion"];
var x = animals.slice(1,3);
console.log(x);
console.log(animals);

var animals = ["cat", "dog", "rat", "lion"];
var manu = animals.splice(2);
console.log("Manu :",manu);
console.log("Original",animals);
```

## Code 9: toLowerCase() vs toUpperCase()

```
var sentence = 'The quick brown fox jumps over the lazy dog.';
console.log(sentence.toLowerCase());

var sentence = 'The quick brown fox jumps over the lazy dog.';
console.log(sentence.toUpperCase());
```

#### Code 10: indexOf

```
var paragraph = 'The quick brown fox jumps over the lazy dog. If the dog barked, was it really lazy?';
var searchTerm = 'dog';

var indexOfFirst = paragraph.indexOf(searchTerm);
console.log(indexOfFirst);
```

#### Code 11 : split()

# Code 12: Custom split mySplit()

```
function mySplit(str)
{
   var output = [];
   var bag = "";

   for(var i=0; i<str.length; i++)
   {

      if(str[i] != " ")
      {
        bag = bag + str[i];
      }
      else
      {
        if(bag != ""){
            output.push(bag);
      }
        bag = "";
    }
}</pre>
```

```
}

}

output.push(bag);

return output;
}

var str = "The quick brown fox";
console.log(mySplit(str));
```