

Manipulating Strings

This lesson will explain some of the methods that could be used to manipulate the string in JavaScript.

WE'LL COVER THE FOLLOWING ^

- Turning a String into an Array
- Breaking a String into Parts

Turning a String into an Array

The JavaScript method `Array.from()` can be used to turn a string into an array. This array can further be traversed with the `forEach()` method. Just like the previous ones, this example shows the string letters one-by-one.

```
const name = "Sarah";
const nameArray = Array.from(name);
nameArray.forEach(letter => {
  console.log(letter);
});
```



Breaking a String into Parts

Sometimes a string is made of several parts separated by a particular value. In that case, it's easy to obtain the individual parts by using the `split()` method. This method takes as a parameter the separator and returns an array containing the parts.

```
const monthList = "Jan,Feb,Mar,Apr,May,Jun,Jul,Aug,Sep,Oct,Nov,Dec";
const months = monthList.split(",");
console.log(months[0]); // "Jan"
console.log(months[11]); // "Dec"
```



