

The For Of Loop

The JavaScript **for of** statement loops through the values of an iterable object.

It lets you loop over iterable data structures such as Arrays, Strings, Maps, NodeLists, and more:

Syntax

```
for (variable of iterable) {  
    // code block to be executed  
}
```

variable - For every iteration the value of the next property is assigned to the variable. *Variable* can be declared with **const**, **let**, or **var**.

iterable - An object that has iterable properties.

Looping over an Array

Example

```
const cars = ["BMW", "Volvo", "Mini"];  
  
let text = "";  
for (let x of cars) {  
    text += x;  
}
```

Looping over a String

Example

```
let language = "JavaScript";  
  
let text = "";  
for (let x of language) {  
    text += x;  
}
```