

🚩 Current Skill The For..in & For..of Loops

The For.. in & For... of Loops

Why bother iterating an "i" variable if a loop can take care of it for us?

- The for... in loop

The for... in loop enumerates all the available indices of the values present in the array in ascending order.

- The for... of loop

Why bother using a variable for iteration at all, if we could enumerate the values of the array?

In ES6, there is a loop called the for...of loop, which does exactly that.

```
// Let's sum the values of a small array
```

```
var numbers = [19, 65, 1, 2, 6, 1, 9, 9, 2, 1];
```

```
var sum = 0;
```

```
// Using the for... in Loop
```

```
for ( var i in numbers) {
```

```
    sum += numbers[i];
```

```
}
```

```
console.log(sum)
```

```
// prints 115
```

```
// Let's sum the values of a small array
```

```
var numbers = [19, 65, 1, 2, 6, 1, 9, 9, 2, 1];
```

```
var sum = 0;
```

```
// Using the for... of Loop
```

```
for ( var value of numbers) {
```

```
    sum += value;
```

```
}
```

```
console.log(sum)
```



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