

🚩 Current Skill The Do While Loop

The Do-While Loop

The do-while loop executes the loop body **at least once** and checks the condition **after** the execution and before the end.

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

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

var sum = 0;

var i = 0;

do {
    sum += numbers[i];
    i += 1;
} while ( i < numbers.length )

console.log( 'The loop was executed ' + i + ' times' );

// prints The loop was executed 10 times

console.log(sum);

// prints 115
```

The Do-While Loop

FS: We mainly use do-while loops for input validation. The user inputs a value, then we check its validity. Try to keep this in mind for when we reach the DOM part of JS.



This is where the do-while loop makes sense, because we can be sure we need to enter data at least once. In the example of summing-up array members using the do-while loop is technically possible but it does not make sense because the simpler while loop is easier.



< Previous

next >

