

Destructuring and the DOM in the for-of loop

the syntax of destructuring in the for-of loop using examples

If your elements are objects, it is possible to use destructuring inside the for-of loop:

```
let flights = [
  { source: 'Dublin', destination: 'Warsaw' },
  { source: 'New York', destination: 'Phoenix' }
];

for ( let { source, destination } of flights ) {
  console.log( source, destination );
}
```



When you use destructuring, you can omit the fields you are not interested in.

```
for ( let { source } of flights ) {
  console.log( source );
}
```



The for-loop and the DOM

It is possible to use the for-of loop on a `NodeList`. The below snippet changes the default font color of each div on a website randomly. Try it out on your favorite website!

```
let divs = document.querySelectorAll( 'div' );
for ( let div of divs )
{
  let rand = Math.floor ( Math.random() * 3 );
  div.style.color = [ '#990000', '#009900', '#000099' ][ rand ];
}
```



Now, let's solve some exercises before learning new concepts.