



Challenge: Objects - Adding Properties

You are provided with an array, `possibleIterable`. Using a for loop, build out the object `divByThree` so that each key is an element of `possibleIterable` that is divisible by three. The value of each key should be the array index at which that key can be found in `possibleIterable`.

Is it working? [Check my answer](#)

Reminder: If you have a question - ask it to a mentor on the [CSX Slack](#) in the `#csx-challenge-help` channel.

We don't provide solutions to all problems on CSX; we feel the best way to learn a new skill is by persevering through the "hard learning." However, we are always available to discuss best practices, and if you want to talk through your solution, share your code with us by emailing us at csx@codesmith.io.

```
1 const possibleIterable = [4, 3, 9, 6, 23];
2 const divByThree = {};
3 // ADD CODE HERE
4 let arr = [];
5 for (let i = 0; i < possibleIterable.length; i++) {
6   if (possibleIterable[i] % 3 === 0){
7     divByThree[possibleIterable[i]] = i
8   }
9 };
10
11 console.log(divByThree)
```

[Reset Code](#)[End Code](#)[Save Code](#)[Run Code](#)[Clear Terminal](#)