



Challenge: For Loops and Arrays

1. Iterate through the `synonyms` array using a for loop, pushing a greeting string with the format "Have a *[synonym]* day!" into the greetings array.

2. Use a second for loop to iterate through the `greetings` and `console.log()` each greetings.

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

greetings should include three different strings



greetings should be of length 3



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 synonyms = ['fantastic', 'wonderful', 'great'];
2 const greetings = [];
3
4 // 1. Loop through the synonyms array. Each time, push a string into the greetings array.
5 // The string should have the format 'Have a [synonym] day!'
6 // ADD CODE HERE
7 for(let i = 0 ; i < synonyms.length; i++){
8   greetings.push('Have a ' + synonyms[i] + ' day!')
9 }
10 console.log(greetings);
11 // 2. Loop through the greetings array, logging each greeting to the console:
12 // 'Have a fantastic day!'
13 // 'Have a wonderful day!'
14 // 'Have a great day!'
15 // ADD CODE HERE
16 for(let i = 0 ; i < greetings.length; i++){
17   console.log(greetings[i]);
18 }
```

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

```
['Have a fantastic day!', 'Have a wonderful day!', 'Have a great day!']
'Have a fantastic day!'
'Have a wonderful day!'
'Have a great day!'
```

[Clear Terminal](#)