

Home Assignment. Debugging

Mentor-review Level: Advanced JavaScript

Estimated time of completion: 30 minutes

You need to submit this task for review.

Watch the video lessons to complete this task. If you have any questions, you may ask your mentor's help via the use the real time chat on the learning platform. You can find it on the down right corner of your screen.

After you submit the completed task, mentors will review it and send their feedback via email. Don't worry if your work is not approved: you can always retake the assignment, and it won't affect your final grade.

Goal

You are a mid-level developer, and your subordinate sends you a simple code that should count the length of strings inside an array. The script has some bugs. Find them, and fix the code.

Task 1: Declare a function

Instructions

Explore the code below. It contains 3 bugs. Find them, fix the script, and write in the comments what steps you followed to solve the task and what bugs you found.

```
const flowers = ["rose","star gazer","tulips","sun flower"];

// count the length of the strings inside the Array
for(i = 0;i<=flowers.length;i++){
  console.log(flowers[0].lentgh)
}
```

Hint: Use any JavaScript debugger tool that you find helpful.

Expected Outcome

After running the script, you should see the following result on the console.

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   JUPYTER   Code
[Running] node "c:\Users\Darl Jed\Documents\JS_Homework\debugging.js"
4
10
6
10
```

How to upload completed tasks

To upload the assignment, make a ".zip" archive containing all the necessary files, and upload the file here.