Home Assignment. The Hidden Word

Mentor-review

Level: Basic

JavaScript

Estimated time of completion: 1 hour

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.

a hidden word. Your task is to unveil the hidden word using JavaScript arrays.

You've been provided with a cryptic set of letters and numbers, which has

Task 1: Create the Necessary Variables

Instructions

To complete the task, follow these steps:

2 Save the file in the folder you have created as "javascript_array.js."

Open VS Code, and create a new file.

Create a variable named "letters" using the "const" declaration.

- Set the value of "letters" to:
- ["E", "D", "L", "T", "E", "P", "B", "N", "M", "E", "E", "W", "V", "O", " "]

```
Create a variable named "order" using the "const" declaration.
```

- Set the value of "order" to:

[11, 4, 6, 14, 1, 9, 12, 0, 2, 13, 5, 8, 10, 7, 3]

Instructions

Task 2: Prepare to Decrypt

To complete the task, follow these steps:

Create a new variable named "hiddenWord" using the "let" declaration.

Set the value of "hiddenWord" to blank: " ".

Create a "for" loop that will iterate all the elements in the "order" array.

Hint: Use the code below as a reference to create the "for" loop. Replace

for(i = 0; i<arrayVariableHere.length; i++){ // leave it blank for now

"array Variable Here" with the proper variable based on the requirement.

```
Expected Outcome
```

The "letters" and "order" arrays and one blank "hiddenWord" variable

A "for" loop statement that is set to iterate the array's elements

Task 3: Decrypt the Code

After completing the tasks, you should have:

Instructions

In this task, use a "for" loop statement to iterate the elements of the "order" array and capture their values. Use these values to capture the elements from the "letters" array.

of "hiddenWord" to:

To complete the task, follow these steps:

Run your code.

Use the "console.log()" command to show the "hiddenWord" variable

Inside the "for" loop's code block, use the operator "+=" to set the value

Expected Outcome

WE

letters[order[i]]

on the screen.

PROBLEMS DEBUG CONSOLE JUPYTER OUTPUT TERMINAL

WEB WEB WEB D

After running the script, VS Code should open a terminal window at the bottom

and display the output of your code. The hidden word is "WEB DEVELOPMENT."

[Running] node "c:\Users\Darl Jed\Documents\JS_Homework\javascript_array.js"

Code

You should see letters being printed on the console, like in the picture below:

```
WEB DE
WEB DEV
WEB DEVE
WEB DEVEL
WEB DEVELO
WEB DEVELOP
WEB DEVELOPM
WEB DEVELOPME
[Done] exited with code=0 in 0.434 seconds
```

WEB DEVELOPMEN WEB DEVELOPMENT

How to upload completed tasks

and upload the file here.

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