Home Assignment. Rectangle Perimeter

Mentor-review

Level: Basic

JavaScript

Estimated time of completion: 30 minutes

Watch the video lessons to complete this task. If you have any questions,

You need to submit this task for review.

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.

of a rectangle.

You are tasked to create a JavaScript program that will compute the perimeter

Instructions

Task 1: Create a JavaScript File

Create a folder, and name it "JS_Homework_adv."

To complete the task, follow these steps:

- Create a new file in VS Code.
- Save the file in the folder that you have created as "perimeter_rectangle.js."

After completing the task, you should have a blank JavaScript file named

Expected Outcome

"perimeter_rectangle.js" in the folder "JS_Homework_adv."

Instructions

Width: 16

Task 2: Declare the Necessary Variables

Length: 20

You have a rectangle with the length

20 and width 16.

Set the value of "width" based on the image above.

To complete the task, follow these steps:

for the given rectangle.

Instructions

To complete the task, follow these steps:

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

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

Task 3: Calculate the Perimeter

Set the value of "length" based on the image above.

Create a variable named "perimeter" using the "let" declaration.

Hint: The formula for the perimeter of the rectangle is:

Set the value of the "perimeter" variable as the calculation of perimeter

Or: p = 2 * (length) + 2 * (width)Or: p = 2 * (length + width)

Task 4: Print the Calculation Result

Instructions

p = length + width + length + width

To complete the task, follow these steps: Use the "console.log()" command, and place `Width: \${width}` in the paren-

theses.

in the parentheses.

theses.

Run your code.

Hint: To run the script, you can use the shortcut Control+Alt+N on Windows

Use the "console.log()" command, and place the `Perimeter: \${perimeter}`

Use the "console.log()" command, and place `Length: \${length}` in the paren-

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

OUTPUT

and upload the file here.

PROBLEMS

Expected Outcome

or Control+Option+N on macOS.

and display the output of your code.

TERMINAL

Length: 20 Perimeter: 72 [Done] exited with code=0 in 0.17 seconds

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

JUPYTER

Width: 16

DEBUG CONSOLE

How to upload completed tasks

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