Trivia

Design a webpage using HTML, CSS, and JavaScript to let users answer trivia questions.

Download the zip file Trivia.zip from this week's folder and unzip the files. You will need these.

In `index.html`, add beneath "Part 1" a multiple-choice trivia question of your choosing with HTML.

You should use an `h3` heading for the text of your question.

You should have one `button` for each of the possible answer choices. There should be at least three answer choices, of which exactly one should be correct.

Using JavaScript, add logic so that the buttons change colors when a user clicks on them.

If a user clicks on a button with an incorrect answer, the button should turn red and text should appear beneath the question that says "Incorrect".

If a user clicks on a button with the correct answer, the button should turn green and text should appear beneath the question that says "Correct!".

In `index.html`, add beneath "Part 2" a text-based free response question of your choosing with HTML.

You should use an `h3` heading for the text of your question.

You should use an `input` field to let the user type a response.

You should use a `button` to let the user confirm their answer.

Using JavaScript, add logic so that the text field changes color when a user confirms their answer.

If the user types an incorrect answer and presses the confirmation button, the text field should turn red and text should appear beneath the question that says "Incorrect".

If the user types the correct answer and presses the confirmation button, the input field should turn green and text should appear beneath the question that says "Correct!".

Optionally, you may also:

Edit `styles.css` to change the CSS of your webpage!

Add additional trivia questions to your trivia quiz if you would like!

Explanation Video

Hints

Use [document.querySelector](#) to query for a single HTML element.

Use [document.querySelectorAll](#) to query for multiple HTML elements that match a query. The function returns an array of all matching elements.

Not sure how to solve - Click me

Testing

But be sure to test both incorrect and correct responses for each of your questions to ensure that your webpage responds appropriately.

How to Submit

Zip your files together and submit into Canvas.