

Coding Challenge #4: Interactive Quiz

This exercise will summarize all the concepts that you have studied related to Events in JavaScript.

We'll cover the following



- Problem Statement

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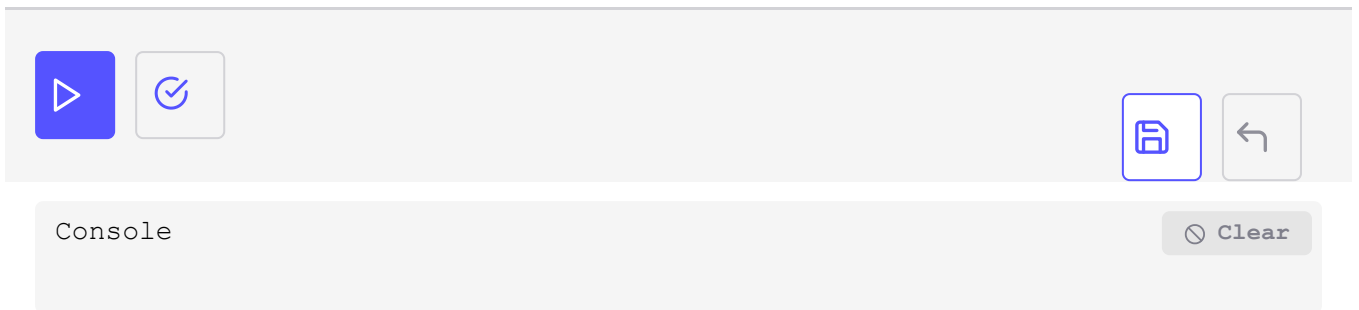
Here is the starter HTML code and the associated JavaScript code that defines a question list.

Output

JavaScript

HTML

```
1 // Complete-This-Code
2
3 // List of questions (statement + answer)
4 const questions = [
5   {
6     statement: "2+2?",
7     answer: "2+2 = 4"
8   },
9   {
10    statement: "In which year did Christopher Columbus discover America?",
11    answer: "1492"
12  },
13  {
14    statement:
15      "What occurs twice in a lifetime, but once in every year, twice in a week but neve
16    answer: "The E letter"
17  }
18 ];
19
20 // Write - Your - Code - From - Here
21
```



Complete this code to display the questions in the `<div>` element of the page, with a "Show the answer" button next to each question. Clicking this button replaces it with the answer for this question as shown in the image below:

Question 1: 2+2?

2+2 = 4

Question 2: *In what year did Christopher Columbus discover America?*

Show answer

Question 3: *What occurs twice in a lifetime, but once in every year, twice in a week but never in a day?*

Show answer