

```

1  /* jshint esversion: 8 */
2
3  // Get required elements - values don't change
4  const startButton = document.getElementById('startQuiz');
5  const usernameInput = document.getElementById('username');
6  const startScreen = document.getElementById('startScreen');
7  const questionScreen = document.getElementById('questionScreen');
8  const resultScreen = document.getElementById('resultScreen');
9  const usernameDisplay = document.getElementById('usernameDisplay');
10 const scoreDisplay = document.getElementById('scoreDisplay');
11 const resetButton = document.getElementById('resetButton');
12
13 // Hide questionScreen and resultScreen initially
14 questionScreen.style.display = 'none';
15 resultScreen.style.display = 'none';
16
17 // Declare variables
18 let username = '';
19 let score = 0;
20 let currentQuestion = 0;
21
22 // Question data - values don't change
23 const questions = [
24   {
25     question: "Who won the Premier League in the year 2000?",
26     options: ["Manchester United", "Arsenal", "Chelsea"],
27     answer: "Manchester United"
28   },
29   {
30     question: "Which team was relegated from the Premier League in the year 2010?",
31     options: ["Blackpool", "West Ham United", "Birmingham City"],
32     answer: "Blackpool"
33   },
34   {
35     question: "Who was the top goal scorer in the Premier League during the 2015-2016",
36     options: ["Sergio Agüero", "Harry Kane", "Jamie Vardy"],
37     answer: "Harry Kane"
38   },
39   {
40     question: "Which team won the Premier League title in the year 2019?",
41     options: ["Liverpool", "Manchester City", "Chelsea"],
42     answer: "Manchester City"
43   },
44   {
45     question: "Who scored the fastest Premier League hat-trick in history?",
46     options: ["Sadio Mané", "Robbie Fowler", "Andy Carroll"],
47     answer: "Sadio Mané"
48   }
49 ];
50
51 // Event listener for quiz start button
52 startButton.addEventListener('click', startQuiz);
53
54 function startQuiz() {
55   username = usernameInput.value;
56   if (username !== '') {
57     startScreen.style.display = 'none';

```

CONFIGURE

Metrics

There are 8 functions in this file.

Function with the largest signature take 2 arguments, while the median is 0.

Largest function has 8 statements in it, while the median is 5.

The most complex function has a cyclomatic complexity value of 3 while the median is 1.



version 2.13.6

(<https://github.com/jshint/jshint>)

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```

58     questionScreen.style.display = 'block';
59     displayQuestion(currentQuestion);
60 } else {
61     alert('Please enter a username to start the quiz.');
```

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```
117 resetButton.addEventListener('click', () => {
118     startScreen.style.display = 'block';
119     questionScreen.style.display = 'none';
120     resultScreen.style.display = 'none';
121     usernameInput.value = '';
122     username = '';
123     score = 0;
124     currentQuestion = 0;
125     startButton.disabled = true;
126 });
127
```



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