

```

1  /*jshint esversion: 6 */
2
3  const question = document.querySelector("#beginnerqs");
4  const options = Array.from(document.querySelectorAll(".optionsbl"));
5  const questionTracker = document.querySelector("#trackqs");
6  const pointsTracker = document.querySelector("#points");
7  const directoryQuestionsMax = 5;
8  const individualPoints = 15;
9  const penaltyPoints = 5;
10
11  const startQuiz = () => {
12    questionCounter = 0;
13    tally = 0;
14    directoryQuestions = [...listOfQuestions];
15    fetchNextQuestion();
16  };
17
18  const fetchNextQuestion = () => {
19    if (directoryQuestions.length === 0 || questionCounter > directoryQuestionsMax) {
20      localStorage.setItem("totalPoints", tally);
21      window.location.assign("https://solacoder005.github.io/ba-mi-soro/quiz-end.html");
22    }
23
24    questionCounter++;
25    questionTracker.innerHTML = questionCounter + "/" + directoryQuestionsMax;
26
27    let questionIndex;
28    questionIndex = Math.floor(Math.random() * directoryQuestions.length);
29    liveQuestion = directoryQuestions[questionIndex];
30    question.innerHTML = liveQuestion.question;
31
32    options.forEach( option => {
33      const number = option.dataset.number;
34      option.innerHTML = liveQuestion['option' + number];
35    });
36
37    directoryQuestions.splice(questionIndex, 1);
38    monitoringAnswers = true;
39  };
40
41  let liveQuestion = {};
42  let monitoringAnswers = false;
43  let tally = 0;
44  let questionCounter = 0;
45  let directoryQuestions = [];
46  let pointsIncrease = {};
47  let pointsDecrease = {};
48
49  let listOfQuestions = [
50    {
51      question: "Question: How do you say 'Good Morning' in Yoruba?",
52      option1: "Ekaro",
53      option2: "Ekasan",
54      option3: "Ekale",
55      option4: "Bawo ni",
56      answer: 1
57    },
58    {
59      question: "Question: How do you say 'Orange'(fruit) in Yoruba?",
60      option1: "Ada",
61      option2: "Sibi",
62      option3: "Osan",
63      option4: "Aja",
64      answer: 3
65    },
66    {
67      question: "Question: Yoruba is a tribe in which African country?",
68      option1: "Ghana",
69      option2: "South Africa",
70      option3: "Nigeria",
71      option4: "South Sudan",
72      answer: 3
73    },
74    {
75      question: "Question: How do you say Good afternoon in Yoruba?",
76      option1: "Bawo ni",
77      option2: "Ekasan",
78      option3: "Dada ni",
79      option4: "Ekale",
80      answer: 2
81    },
82    {
83      question: "Question: How do you say 'Mother' in Yoruba?",
84      option1: "Aburo",
85      option2: "Maami",
86      option3: "Egbon",
87      option4: "Baami",
88      answer: 2
89    }
90  ];
91
92  options.forEach(option => {
93    option.addEventListener('click', e => {
94      if(!monitoringAnswers) return;
95
96      monitoringAnswers = false;
97      const selectedOption = e.target;
98      const selectedAnswer = selectedOption.dataset.number;
99      const classToApply =
100        selectedAnswer === liveQuestion.answer ? "right" : "wrong";
101      if (classToApply === "right") {
102        pointsIncrease(individualPoints);
103      } else {
104        pointsDecrease(penaltyPoints);

```

CONFIGURE

Metrics

There are 8 functions in this file.

Function with the largest signature take 1 arguments, while the median is 1.

Largest function has 12 statements in it, while the median is 2.

The most complex function has a cyclomatic complexity value of 4 while the median is 1.

version 2.13.0
(<https://github.com/jshint/j>)

[About \(/about\)](#)

[Documentation \(/docs\)](#)

[Install \(/install\)](#)

[Contribute \(/contribute\)](#)

[Blog \(/blog\)](#)



```

105     }
106
107     selectedOption.parentElement.classList.add(classToApply);
108
109     setTimeout(() => {
110         selectedOption.parentElement.classList.remove(classToApply);
111         fetchNextQuestion();
112     }, 500);
113     });
114 });
115
116 pointsIncrease = num => {
117     tally += num;
118     pointsTracker.innerHTML= tally;
119 };
120
121 pointsDecrease = num => {
122     tally -= num;
123     pointsTracker.innerHTML= tally;
124 };
125
126 startQuiz();

```

CONFIGURE

Metrics

There are 8 functions in this file.

Function with the largest signature take 1 arguments, while the median is 1.

Largest function has 12 statements in it, while the median is 2.

The most complex function has a cyclomatic complexity value of 4 while the median is 1.



version 2.13.0

([https://github.com/jshint/j](https://github.com/jshint/jshint/))

[About \(/about\)](#)

[Documentation \(/docs\)](#)

[Install \(/install\)](#)

[Contribute \(/contribute\)](#)

[Blog \(/blog\)](#)