```javascript
1    /*jshint esversion: 6 */
2
3    const question = document.querySelector("#intermediateqs");
4    const options = Array.from(document.querySelectorAll(".optionsil"));
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       console.log(directoryQuestions);
16       fetchNextQuestion();
17   };
18
19   /**
20    * This presents new quetion to user once answering the current question.
21    * The questions are randomise using the Math.floor(Math.random()) method.
22    */
23    const fetchNextQuestion = () => {
24       if (directoryQuestions.length === 0 || questionCounter > directoryQuestionsMax) {
25           localStorage.setItem("totalPoints", tally);
26           window.location.assign("https://solacoder005.github.io/ba-mi-soro/quiz-end.html");
27       }
28
29       questionCounter++;
30       questionTracker.innerHTML = questionCounter + "/" + directoryQuestionsMax;
31
32       let questionIndex;
33       questionIndex = Math.floor(Math.random() * directoryQuestions.length);
34       liveQuestion = directoryQuestions[questionIndex];
35       question.innerHTML = liveQuestion.question;
36
37       options.forEach( option => {
38           const number = option.dataset.number;
39           option.innerHTML = liveQuestion['option' + number];
40       });
41
42       directoryQuestions.splice(questionIndex, 1);
43       monitoringAnswers = true;
44   };
45
46   let liveQuestion = {};
47   let monitoringAnswers = false;
48   let tally = 0;
49   let questionCounter = 0;
50   let directoryQuestions = [];
51   let pointsIncrease = {};
52   let pointsDecrease = {};
53
54   let listOfQuestions = [
55       {
56           question:"Question: 'Mo ti ra  _____  '",//I have bought an orange.
57           option1:"Osan",
58           option2:"Maami",
59           option3:"Oja",
60           option4:"Aburo",
61           answer: 1
62       },
63       {
64           question:"Question: 'Mo fe lo  _____  '", //I want to sleep.
65           option1:"Sun",
66           option2:"Ejo",
67           option3:"Bawo ni",
68           option4:"Ra Ra",
69           answer: 1
70       },
71       {
72           question:"Question: 'Se o ti  _____  '",//Have you eaten?
73           option1:"Awo",
74           option2:"Tabili",
75           option3:"Oja",
76           option4:"Jeun",
77           answer: 4
78       },
79       {
80           question:"Question: '  _____  ni mi'",//I am a boy.
81           option1:"Aja",
82           option2:"Okunrin",
83           option3:"Oko ayokele",
84           option4:"Igi",
85           answer: 2
86       },
87       {
88           question:"Question: 'Mefa, meje, mejo, mesan ati  _____  '",//six, seven, eight,
89           option1:"Aadota",
90           option2:"Meji",
91           option3:"Mewa",
92           option4:"Baami",
93           answer: 3
94       }//bonus question
95   ];
96
97   options.forEach(option => {
98       option.addEventListener('click', e => {
99       if(!monitoringAnswers) return;
100
101      monitoringAnswers = false;
102      const selectedOption = e.target;
103      const selectedAnswer = selectedOption.dataset.number;
104      const classToApply =
```

```
105        selectedAnswer == liveQuestion.answer ? "right" : "wrong";
106        if (classToApply === "right") {
107            pointsIncrease(individualPoints);
108        } else {
109            pointsDecrease(penaltyPoints);
110        }
111
112        selectedOption.parentElement.classList.add(classToApply);
113
114        setTimeout(() => {
115            selectedOption.parentElement.classList.remove(classToApply);
116            fetchNextQuestion();
117        }, 500);
118    });
119 });
120
121 pointsIncrease = num => {
122    tally += num;
123    pointsTracker.innerHTML = tally;
124 };
125
126 pointsDecrease = num => {
127    tally -= num;
128    pointsTracker.innerHTML = tally;
129 };
130
131 startQuiz();
```