```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Sports Quiz</title>
    <link rel="stylesheet" href="css/app.css">
    <link
href="https://fonts.googleapis.com/css2?family=Lato:wght@300;400&display=swap"
rel="stylesheet">
</head>

<body>
    <div class="container">
        <div id="home" class="flex-center flex-column">
            <h1>Sports Quiz</h1>
            <a class="btn" href="html/quiz.html">Start</a>

        </div>
    </div>
</body>

</html>
```

```
<!DOCTYPE html>
<html lang="en">

<head>
 <meta charset="UTF-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 <meta http-equiv="X-UA-Compatible" content="ie=edge" />
 <title>Sports Quiz</title>
 <link
href="https://fonts.googleapis.com/css2?family=Lato:wght@300;400&display=swap"
rel="stylesheet">
 <link rel="stylesheet" href="../css/app.css" />
 <link rel="stylesheet" href="../css/quiz.css" />
</head>

<body>
 <div class="container">
   <div id="quiz" class="justify-center flex-column">
     <div id="hud">
       <div id="hud-item">
         <p class="hud-prefix">
           Question
         </p>
         <h1 class="hud-main-text" id="questionCounter"></h1>
```

```html
        </div>
        <div id="hud-item">
          <p class="hud-prefix">
            Score
          </p>
          <h1 class="hud-main-text" id="score">
            0
          </h1>
        </div>
      </div>
      <h2 id="question">What is the answer to this questions?</h2>
      <div class="choice-container">
        <p class="choice-prefix">A</p>
        <p class="choice-text" data-number="1">Choice 1</p>
      </div>
      <div class="choice-container">
        <p class="choice-prefix">B</p>
        <p class="choice-text" data-number="2">Choice 2</p>
      </div>
      <div class="choice-container">
        <p class="choice-prefix">C</p>
        <p class="choice-text" data-number="3">Choice 3</p>
      </div>
      <div class="choice-container">
        <p class="choice-prefix">D</p>
        <p class="choice-text" data-number="4">Choice 4</p>
      </div>
    </div>
  </div>
  <script src="../script/quiz.js"></script>
</body>

</html>
```

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    <title>Sports Quiz</title>
    <link
href="https://fonts.googleapis.com/css2?family=Lato:wght@300;400&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="../css/app.css" />
</head>

<body>
```

```html
    <div class="container">
        <div id="end" class="flex-center flex-column">
            <h1 id="finalScore"></h1>
            <form>
                <input type="text" name="username" id="username"
placeholder="Username" />
                <button type="submit" class="btn" id="saveScoreBtn"
onclick="saveHighScore(event)" disabled>
                    Save
                </button>
            </form>
            <a class="btn" href="quiz.html">Start Again</a>
            <a class="btn" href="/">Back to Home</a>
        </div>
    </div>
    <script src="../script/end.js"></script>
</body>

</html>
```

```css
*{
 font-family: 'Lato',sans-serif;
 word-spacing: 2.5px;
 font-weight: 400;
 letter-spacing: 1.5px;
}
h2{
 font-weight: 400;
}

.container{
 max-width: 1140px;
    margin: 0 auto;
}

.choice-container {
    display: flex;
    margin-bottom: 1.5rem;
    width: 100%;
    font-size: 1.8rem;
    border: 0.1rem solid rgb(86, 165, 235, 0.25);
    background-color: black;
    border-radius: 15px;
 }

 .choice-container:hover {
    cursor: pointer;
```

```css
    box-shadow: 0 0.4rem 1.4rem 0 rgba(86, 185, 235, 0.5);
    transform: translateY(-0.1rem);
    transition: transform 150ms;
}

.choice-prefix {
    padding: 1.5rem 2.5rem;
    background-color: #e67e22;
    color: white;
    border-top-left-radius: 15px;
    border-bottom-left-radius: 15px;
}

.choice-text {
    padding: 1.5rem;
    width: 100%;
}

.correct {
    background-color: #4e7e8a;
}

.incorrect {
    background-color: #801336;
}



#hud {
    display: flex;
    justify-content: space-between;
    text-transform: uppercase;
}

.hud-prefix {
    text-align: center;
    font-size: 2rem;
}

.hud-main-text {
    text-align: center;
    color: white;
}
```

```css
:root{
 background: rgb(27,15,103);
background: linear-gradient(90deg, rgba(27,15,103,1) 100%, rgba(0,212,255,1)
100%, rgba(2,0,36,1) 100%);
```

```css
    font-size: 58%;
}
*{
    box-sizing: border-box;
    font-family: 'Lato', sans-serif;
    margin: 0;
    padding: 0;
    color: #333;
    font-weight: 400;
    color: white;
}

.container{
 max-width: 1140px;
    margin: 0 auto;
}

h1,
h2,
h3,
h4 {
    margin-bottom: 1rem;
}
h1{
    font-size: 6rem;
    color: white;
    margin-bottom: 5rem;
}

h1 > span{
    font-size: 2.4rem;
    font-weight: 500;
}
h2{
    font-size: 4.2rem;
    margin-bottom: 4rem;
    font-weight: 700;
}
h3{
    font-size: 2.8rem;
    font-weight: 500;
}

.container{
width: 100vw;
height: 90vh;
display: flex;
justify-content: center;
align-items: center;
```

```css
max-width: 80rem;
}
.container >*{
   width: 100%;
}

.flex-column {
   display: flex;
   flex-direction: column;
}

.flex-center {
   justify-content: center;
   align-items: center;
}

.justify-center {
   justify-content: center;
}

.text-center {
   text-align: center;
}

.hidden {
   display: none;
}

.btn {
   font-size: 2rem;
   padding: 1rem 0;
   width: 30rem;
   text-align: center;
   border: 0.1rem solid #e67e22;
   margin-bottom: 2.5rem;
   text-decoration: none;
   color: white;
   background-color:#e67e22;
   border-radius: 15px;
   font-weight: 400;
}

.btn:hover {
   cursor: pointer;
   box-shadow: 0 0.4rem 1.4rem 0 rgba(86, 185, 235, 0.5);
   transform: translateY(-0.1rem);
   transition: transform 150ms;
}
```

```css
.btn[disabled]:hover {
  cursor: not-allowed;
  box-shadow: none;
  transform: none;
}

form {
  width: 100%;
  display: flex;
  flex-direction: column;
  align-items: center;
}

input {
  color:#e67e22;
  margin-bottom: 2.5rem;
  width: 30rem;
  padding: 1.2rem;
  font-size: 1.8rem;
  border: none;
  box-shadow: 0 0.1rem 1.4rem 0 rgba(235, 133, 86, 0.5);
}

input::placeholder {
  color: #aaa;
}
```

```javascript
const question = document.getElementById("question");
const choices = Array.from(document.getElementsByClassName("choice-text"));
const questionCounterText = document.getElementById("questionCounter");
const scoreText = document.getElementById("score");

let currentQuestion = {};
let acceptingAnswers = false;
let score = 0;
let questionCounter = 0;
let availableQuesions = [];

let questions = [];
fetch("../json/questions.json")
 .then(res => {
   return res.json();
 })
 .then(loadedQuestions => {
   console.log(loadedQuestions);
   questions = loadedQuestions;
   startQuiz();
 });
```

```javascript
const CORRECT_BONUS = 10;
const MAX_QUESTIONS = 5;

startQuiz = () => {
 questionCounter = 0;
 score = 0;
 availableQuesions = [...questions];
 getNewQuestion();
};

getNewQuestion = () => {
 if (availableQuesions.length === 0 || questionCounter >= MAX_QUESTIONS) {
   localStorage.setItem('mostRecentScore', score);
   return window.location.assign("../html/end.html");
 }
 questionCounter++;
 questionCounterText.innerText = `${questionCounter}/${MAX_QUESTIONS}`;

 const questionIndex = Math.floor(Math.random() * availableQuesions.length);
 currentQuestion = availableQuesions[questionIndex];
 question.innerText = currentQuestion.question;

 choices.forEach(choice => {
   const number = choice.dataset["number"];
   choice.innerText = currentQuestion["choice" + number];
 });

 availableQuesions.splice(questionIndex, 1);
 acceptingAnswers = true;
};

choices.forEach(choice => {
 choice.addEventListener("click", e => {
   if (!acceptingAnswers) return;

   acceptingAnswers = false;
   const selectedChoice = e.target;
   const selectedAnswer = selectedChoice.dataset["number"];

   const classToApply =
     selectedAnswer == currentQuestion.answer ? "correct" : "incorrect";

   if (classToApply === "correct") {
     incrementScore(CORRECT_BONUS);
   }

   selectedChoice.parentElement.classList.add(classToApply);
```

```
    setTimeout(() => {
      selectedChoice.parentElement.classList.remove(classToApply);
      getNewQuestion();
    }, 400);
  });
});

incrementScore = num => {
  score += num;
  scoreText.innerText = score;
};
```

```
const username = document.getElementById('username');
const saveScoreBtn = document.getElementById('saveScoreBtn');
const finalScore = document.getElementById('finalScore');
const mostRecentScore = localStorage.getItem('mostRecentScore');
finalScore.innerText = "Total Score is: "+mostRecentScore+ " points!";

username.addEventListener('keyup', () => {
  saveScoreBtn.disabled = !username.value;
});

saveHighScore = (e) => {
  e.preventDefault();
};
```

```
[
  {
    "question": "What country has the highest life expectancy?",
    "choice1": "Hong Kong",
    "choice2": "Saudi Arabia",
    "choice3": "US",
    "choice4": "India",
    "answer": 1
  },
  {
    "question": "What company was initially known as \"Blue Ribbon Sports\"?",
    "choice1": "Reebok",
    "choice2": "Puma",
    "choice3": "Nike",
    "choice4": "Adidas",
    "answer": 3
  },
  {
    "question": "How many time zones are there in Russia?",
    "choice1": "10",
```

```json
    "choice2": "7",
    "choice3": "12",
    "choice4": "11",
    "answer": 4
  },
  {
    "question": "When did they open the London underground?",
    "choice1": "1947",
    "choice2": "1863",
    "choice3": "1883",
    "choice4": "1920",
    "answer": 2
  },

  {
    "question": "Which is the biggest continent in the world?",
    "choice1": "North America",
    "choice2": "Africa",
    "choice3": "Australia",
    "choice4": "Asia",
    "answer": 4
  }

]
```