<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Test Web</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 20px;

}

h1 {

text-align: center;

color: #007bff;

}

p {

line-height: 1.5;

}

a {

color: #007bff;

text-decoration: none;

}

a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

<h1>Welcome to my test website!</h1>

<p>This is a very basic webpage with some simple styling. You can use this as a starting point to experiment with different HTML and CSS code.</p>

<p>Here are some resources that you can use to learn more about web development:</p>

<ul>

<li><a href="https://developer.mozilla.org/en-US/docs/Learn/HTML">Learn HTML</a> on Mozilla Developer Network</li>

<li><a href="https://www.w3schools.com/css/">Learn CSS</a> on W3Schools</li>

<li><a href="https://www.khanacademy.org/computing/computer-programming/html-css">Learn CSS</a> on Khan Academy</li>

</ul>

</body>

</html>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Science Quiz</title>

<link rel="stylesheet" href="style.css"> </head>

<body>

<h1>Welcome to the Science Quiz!</h1>

<div id="quiz-container">

</div>

<button id="submit-button">Submit Quiz</button>

<p id="result"></p> <script src="script.js"></script> </body>

</html>

const quizContainer = document.getElementById('quiz-container');

const submitButton = document.getElementById('submit-button');

const resultP = document.getElementById('result');

// Replace with your science quiz questions and answer choices as arrays

const questions = [

{

question: "What is the capital of France?",

answers: ["Paris", "London", "Berlin"],

correctAnswer: 0

},

// Add more questions here

];

// Function to generate the quiz content

function generateQuiz() {

questions.forEach((question, index) => {

const questionElement = document.createElement('p');

questionElement.textContent = `${index + 1}. ${question.question}`;

quizContainer.appendChild(questionElement);

const answerOptions = document.createElement('ul');

question.answers.forEach((answer, answerIndex) => {

const answerOption = document.createElement('li');

const radioInput = document.createElement('input');

radioInput.type = 'radio';

radioInput.name = `question-${index}`;

radioInput.value = answerIndex;

answerOption.textContent = answer;

answerOption.appendChild(radioInput);

answerOptions.appendChild(answerOption);

});

quizContainer.appendChild(answerOptions);

});

}

// Function to calculate and display the quiz result

function submitQuiz() {

let score = 0;

questions.forEach((question, index) => {

const selectedAnswer = document.querySelector(`input[name=question-${index}]:checked`);

if (selectedAnswer && selectedAnswer.value == question.correctAnswer) {

score++;

}

});

resultP.textContent = `Your score is ${score} out of ${questions.length}`;

}

generateQuiz();

submitButton.addEventListener('click', submitQuiz);