## ***Index.html***

## </head>

## <body>

## <div class="quiz-container" id="quiz">

## <div class="quiz-header">

## <h2 id="question">Question Text</h2>

## <ul>

## <li>

## <input type="radio" name="answer" id="a" class="answer">

## <label for="a" id="a\_text">Answer</label>

## </li>

## <li>

## <input type="radio" name="answer" id="b" class="answer">

## <label for="b" id="b\_text">Answer</label>

## </li>

## <li>

## <input type="radio" name="answer" id="c" class="answer">

## <label for="c" id="c\_text">Answer</label>

## </li>

## <li>

## <input type="radio" name="answer" id="d" class="answer">

## <label for="d" id="d\_text">Answer</label>

## </li>

## </ul>

## </div>

## <button id="submit">Submit</button>

## </div>

## <script src="script.js"></script>

## </body>

## </html>

## ***Style.css***

## @import url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500&display=swap');

## \*{

## box-sizing: border-box;

## }

## body{

## background-color: #b8c6db;

## background-image: linear-gradient(315deg, #b8c6db 0%, #f5f7f7 100%);

## font-family: 'Poppins', sans-serif;

## display: flex;

## align-items: center;

## justify-content: center;

## height: 100vh;

## overflow: hidden;

## margin: 0;

## }

## .quiz-container{

## background-color: #fff;

## border-radius: 10px;

## box-shadow: 0 0 10px 2px rgba(100, 100, 100, 0.1);

## width: 600px;

## overflow: hidden;

## }

## .quiz-header{

## padding: 4rem;

## }

## h2{

## padding: 1rem;

## text-align: center;

## margin: 0;

## }

## ul{

## list-style-type: none;

## padding: 0;

## }

## ul li{

## font-size: 1.2rem;

## margin: 1rem 0;

## }

## ul li label{

## cursor: pointer;

## }

## button{

## background-color: #03cae4;

## color: #fff;

## border: none;

## display: block;

## width: 100%;

## cursor: pointer;

## font-size: 1.1rem;

## font-family: inherit;

## padding: 1.3rem;

## }

## button:hover{

## background-color: #04adc4;

## }

## button:focus{

## outline: none;

## background-color: #44b927;

## }

***Script.js***

## const quizData = [

## {

## question: "Which language runs in a web browser?",

## a: "Java",

## b: "C",

## c: "Python",

## d: "javascript",

## correct: "d",

## },

## {

## question: "What does CSS stand for?",

## a: "Central Style Sheets",

## b: "Cascading Style Sheets",

## c: "Cascading Simple Sheets",

## d: "Cars SUVs Sailboats",

## correct: "b",

## },

## {

## question: "What does HTML stand for?",

## a: "Hypertext Markup Language",

## b: "Hypertext Markdown Language",

## c: "Hyperloop Machine Language",

## d: "Helicopters Terminals Motorboats Lamborginis",

## correct: "a",

## },

## {

## question: "What year was JavaScript launched?",

## a: "1996",

## b: "1995",

## c: "1994",

## d: "none of the above",

## correct: "b",

## },

## ];

## const quiz= document.getElementById('quiz')

## const answerEls = document.querySelectorAll('.answer')

## const questionEl = document.getElementById('question')

## const a\_text = document.getElementById('a\_text')

## const b\_text = document.getElementById('b\_text')

## const c\_text = document.getElementById('c\_text')

## const d\_text = document.getElementById('d\_text')

## const submitBtn = document.getElementById('submit')

## let currentQuiz = 0

## let score = 0

## loadQuiz()

## function loadQuiz() {

## deselectAnswers()

## const currentQuizData = quizData[currentQuiz]

## questionEl.innerText = currentQuizData.question

## a\_text.innerText = currentQuizData.a

## b\_text.innerText = currentQuizData.b

## c\_text.innerText = currentQuizData.c

## d\_text.innerText = currentQuizData.d

## }

## function deselectAnswers() {

## answerEls.forEach(answerEl => answerEl.checked = false)

## }

## function getSelected() {

## let answer

## answerEls.forEach(answerEl => {

## if(answerEl.checked) {

## answer = answerEl.id

## }

## })

## return answer

## }

## submitBtn.addEventListener('click', () => {

## const answer = getSelected()

## if(answer) {

## if(answer === quizData[currentQuiz].correct) {

## score++

## }

## currentQuiz++

## if(currentQuiz < quizData.length) {

## loadQuiz()

## } else {

## quiz.innerHTML = `

## <h2>You answered ${score}/${quizData.length} questions correctly</h2>

## <button onclick="location.reload()">Reload</button>

## `

## }

## }

## })

## ***output***

## 







