document.addEventListener('DOMContentLoaded', () => {

const startButton = document.getElementById('start-button');

const prevButton = document.getElementById('prev-button');

const nextButton = document.getElementById('next-button');

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

const restartButton = document.getElementById('restart-button');

const welcomeScreen = document.getElementById('welcome-screen');

const questionScreen = document.getElementById('question-screen');

const resultScreen = document.getElementById('result-screen');

const questionCounter = document.getElementById('question-counter');

const questionText = document.getElementById('question-text');

const answerOptions = document.getElementById('answer-options');

const scoreDisplay = document.getElementById('score');

const summary = document.getElementById('summary');

let currentQuestionIndex = 0;

let score = 0;

const questions = [

{

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

answers: ['Berlin', 'Madrid', 'Paris', 'Lisbon'],

correct: 'Paris'

},

{

question: 'Which planet is known as the Red Planet?',

answers: ['Earth', 'Mars', 'Jupiter', 'Saturn'],

correct: 'Mars'

}

// Add more questions as needed

];

function showScreen(screen) {

welcomeScreen.classList.remove('active');

questionScreen.classList.remove('active');

resultScreen.classList.remove('active');

screen.classList.add('active');

}

function loadQuestion() {

const currentQuestion = questions[currentQuestionIndex];

questionCounter.textContent = currentQuestionIndex + 1;

questionText.textContent = currentQuestion.question;

answerOptions.innerHTML = '';

currentQuestion.answers.forEach(answer => {

const button = document.createElement('button');

button.textContent = answer;

button.addEventListener('click', () => selectAnswer(answer));

answerOptions.appendChild(button);

});

}

function selectAnswer(answer) {

const currentQuestion = questions[currentQuestionIndex];

if (answer === currentQuestion.correct) {

score++;

}

if (currentQuestionIndex < questions.length - 1) {

currentQuestionIndex++;

loadQuestion();

} else {

showResults();

}

}

function showResults() {

scoreDisplay.textContent = score;

summary.innerHTML = questions.map((q, index) => `

<p>Question ${index + 1}: ${q.question}</p>

<p>Your answer: ${q.correct}</p>

`).join('');

showScreen(resultScreen);

}

startButton.addEventListener('click', () => {

showScreen(questionScreen);

loadQuestion();

});

restartButton.addEventListener('click', () => {

currentQuestionIndex = 0;

score = 0;

showScreen(welcomeScreen);

});

showScreen(welcomeScreen);

});