**JavaScript**

let flashcards = [];let currentCardIndex = 0;let correct = 0;let incorrect = 0;function addFlashcard() {  const question = document.getElementById("question").value;  const answer = document.getElementById("answer").value;  if (question && answer) {    flashcards.push({ question, answer });    document.getElementById("question").value = "";    document.getElementById("answer").value = "";    alert("Flashcard added successfully!");  } else {    alert("Please enter both a question and an answer.");  }}function showNextCard() {  if (flashcards.length === 0) {    document.getElementById("quiz-card").textContent = "No flashcards available. Please add some!";    return;  }  if (currentCardIndex >= flashcards.length) {    currentCardIndex = 0;  }  document.getElementById("quiz-card").textContent = flashcards[currentCardIndex].question;  document.getElementById("feedback").textContent = "";  document.getElementById("user-answer").value = "";}function checkAnswer() {  if (flashcards.length === 0) {    alert("No flashcards available.");    return;  }  const userAnswer = document.getElementById("user-answer").value.trim();  const correctAnswer = flashcards[currentCardIndex].answer;  if (userAnswer.toLowerCase() === correctAnswer.toLowerCase()) {    correct++;    document.getElementById("feedback").textContent = "Correct!";    document.getElementById("feedback").style.color = "green";  } else {    incorrect++;    document.getElementById("feedback").textContent = `Incorrect! Correct answer is: ${correctAnswer}`;    document.getElementById("feedback").style.color = "red";  }  updateScore();  currentCardIndex++;  showNextCard();}function updateScore() {  document.getElementById("score").textContent = `Correct: ${correct} | Incorrect: ${incorrect}`;}// Initialize first cardshowNextCard();