PROJECT

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Quiz Game</title>
    <style>
        body {
            font-family: Arial ;
        }

        .question {
            font-size: 1.5em;
            margin-bottom: 10px;
        }
        .options {
            margin-bottom: 30px;
            font-size: 1em;
        }
        .option {
            margin-bottom: 5px;
        }
        #submit {
            display: inline-block;
            padding: 10px 20px;
            background-color: #4CAF50;
            color: white;
            border: none;
            cursor: pointer;
        }
        #submit:hover {
            background-color: #45a049;
        }
        #result {
            margin-top: 20px;
            font-size: 1.2em;
        }
    </style>
</head>
<body>
    <h1 >Quiz Game</h1>
    <div id="quiz-container">
        <div class="question" id="question">Question will appear here</div>
      <div class="options" id="options"></div>
        <button id="submit">Submit</button>
```

```html
    </div>
    <div id="result"></div>

    <script src="quiz.js"></script>
</body>
</html>
```

```javascript
const quiz = [
    {
        question: "Who is the the Prime Minister of INDIA?",
        options: ["RAHUL GANDHI", "NERENDRA MODI", "THALAPATHY VIJAY",
"SEEMAN"],
        answer: 1
    },
    {
        question: "What is the National flower of INDIA?",
        options: ["ROSE", "LOTUS", "JASMINE", "TIULIP"],
        answer: 1
    },
    {
        question: "What is the National bird of INDIA?",
        options: ["CROW", "PEACOCK", "PIEGION", "OSTRICH"],
        answer: 1
    },
    {
        question: "What is the National animal of INDIA?",
        options: ["ELEPHANT", "TIGER", "GOAT", "CHEETAH"],
        answer: 1
    }
];
let currentQuestion = 0;
let score = 0;
const questionEl = document.getElementById("question");
const optionsEl = document.getElementById("options");
const submitBtn = document.getElementById("submit");
const resultEl = document.getElementById("result");
function loadQuestion() {
    const question = quiz[currentQuestion];
    questionEl.textContent = `Q${currentQuestion + 1}: ${question.question}`;
    optionsEl.innerHTML = "";
     question.options.forEach((option, index) => {
        const optionElement = document.createElement("div");
        optionElement.classList.add("option");
        optionElement.innerHTML = `
```

```javascript
            <input type="radio" name="option" id="option${index}"
value="${index}">
            <label for="option${index}">${option}</label>
        `;
        optionsEl.appendChild(optionElement);
    });

    resultEl.textContent = "";
}
submitBtn.addEventListener("click", () => {
    const selectedOption =
document.querySelector('input[name="option"]:checked');
    if (!selectedOption) {
        alert("Please select an option!");
        return;
    }
    const answer = parseInt(selectedOption.value, 10);
    const correctAnswer = quiz[currentQuestion].answer;
    if (answer === correctAnswer) {
        resultEl.style.color = "green";
        resultEl.textContent = "Correct!";
        score++;
    } else {
        resultEl.style.color = "red";
        resultEl.textContent = `Wrong! The correct answer was
"${quiz[currentQuestion].options[correctAnswer]}".`;
    }
    currentQuestion++;
    if (currentQuestion < quiz.length) {
        setTimeout(loadQuestion, 2000);
    } else {
        setTimeout(showResult, 2000);
    }
});
function showResult() {
    questionEl.style.display = "none";
    optionsEl.style.display = "none";
    submitBtn.style.display = "none";
    resultEl.style.color = "black";
    resultEl.textContent = `Quiz Over! Your final score is
${score}/${quiz.length}.`;
}
loadQuestion();
```