MINI PROJECT

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>OUIZ</title>
    <style>
        body {
            background-color: rgb(1, 29, 29);
        }

        .panel {
            margin-top: 8%;
            display: flex;
            flex-direction: column;
            align-items: center;
            justify-content: center;
            color: rgb(248, 245, 245);
        }

        .question {
            font-size: 25px;
            margin-bottom: 20px;
        }

        .tag {
            font-size: 25px;

        }

        .options {
            font-size: 20px;
            display: grid;
            grid-template-columns: repeat(2, 1fr);
            grid-gap: 20px;
            margin-top: 17%;
            margin-bottom: 20px;
            position: fixed;
            top: 35%;
            left: 35%;
        }

        button {
            margin-top: 15%;
            font-size: 15px;
            padding: 10px 20px;
            background-color: #2f3b3b;
            color: white;
            border: none;
            cursor: pointer;
        }

        #score {
            font-size: 30px;
            color: rgb(247, 248, 248);
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        }

        header {
            color: rgb(255, 255, 255);
            font-size: medium;
            font-family: 'Times New Roman', Times, serif;
        }
    </style>
</head>
<body>



    <header><center><h2>JAVASCRIPT QUIZ</h2></center></header>

    <hr>
    <header><center>
    <p><span id="progress-text">0</span>% complete...</p>
    <progress id="myprogress" value="0" max="100"></progress>


</center></header>

    <div class="panel">

        <div class="tag"><h2>Questions</h2></div>
        <div class="question" id="ques"></div>
        <div class="options" id="opt"></div><br><br>
        <button onclick="checkAns()" id="btn">SUBMIT</button>
        <div id="score"></div>
        <script>
            // Questions that will be asked
            const Questions = [{
                q: " Which of the following is not a framework?",
                a: [{ text: "JavaScript .NET", isCorrect: false },
                { text: " JavaScript", isCorrect: true },
                { text: "Cocoa JS", isCorrect: false },
                { text: "jQuery", isCorrect: false }
                ]

            },
            {
                q: " Which of the following is not javascript data types?",
                a: [{ text: " Null type", isCorrect: false, isSelected: false },
                { text: "Undefined type", isCorrect: false },
                { text: "Number type", isCorrect: false },
                { text: " All of the mentioned", isCorrect: true }
                ]

            },
            {
                q: " Which of the following scoping type does JavaScript use?",
                a: [{ text: " Sequential", isCorrect: false },
                { text: "Segmental", isCorrect: false },
                { text: " Lexical", isCorrect: true },
                { text: "Literal", isCorrect: false }
                ]

            },
            {
                q: "  Which of the following object is the main entry point to all
client-side JavaScript features and APIs?",
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                a: [{ text: " Position", isCorrect: false },
                    { text: "Window", isCorrect: true },
                    { text: "Standard", isCorrect: false },
                    { text: "Location", isCorrect: false }
                ]
            },
            {
                q: "Which of the following can be used to call a JavaScript Code
Snippet?",
                a: [{ text: "Function/Method", isCorrect: false },
                    { text: "Preprocessor", isCorrect: false },
                    { text: "Triggering Event", isCorrect: true },
                    { text: "RMI", isCorrect: false }
                ]
            },
            {
                q: "Which of the following is not an error in JavaScript?",
                a: [{ text: "Missing of Bracket", isCorrect: false },
                    { text: "Division by zero", isCorrect: false },
                    { text: " Syntax error", isCorrect: true },
                    { text: "Missing of semicolons", isCorrect: false }
                ]
            },
            {
                q: "When interpreter encounters an empty statements, what it will
do:",
                a: [{ text: "Shows a warning", isCorrect: false },
                    { text: "Prompts to complete the statement", isCorrect: false },
                    { text: "Throws an error", isCorrect: false },
                    { text: "Ignores the statements", isCorrect: true }
                ]
            },
            {
                q: "The function and var are known as:",
                a: [{ text: "Keywords", isCorrect: false },
                { text: "Data types", isCorrect: false },
                { text: "Declaration statements", isCorrect: true },
                { text: "Prototypes", isCorrect: false }
                ]
             },
                {
                    q: "Which one of the following is an ternary operator:",
                    a: [{ text: "?", isCorrect: true },
                    { text: ";", isCorrect: false },
                    { text: "-", isCorrect: false},
                    { text: "+", isCorrect: false }
                    ]
             },
                {
                    q: "Which one of the following operator returns false if both
values are equal?",
                    a: [{ text: "!", isCorrect: false },
                        { text: "!==", isCorrect: false },
                        { text: "!=", isCorrect: true },
                        { text: "All of the above", isCorrect: false }
                    ]
                },
            ]
            let currQuestion = 0
            let score = 0
            let progress = 0;
            let totques = Questions.length - 1;
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            let increaseby = 10;
            function loadQues() {
                const question = document.getElementById("ques")
                const opt = document.getElementById("opt")

                question.textContent = Questions[currQuestion].q;
                opt.innerHTML = ""

                for (let i = 0; i < Questions[currQuestion].a.length; i++) {
                    const choicesdiv = document.createElement("div");

                    const choice = document.createElement("input");
                    const choiceLabel = document.createElement("label");

                    choice.type = "radio";
                    choice.name = "answer";
                    choice.value = i;

                    choiceLabel.textContent = Questions[currQuestion].a[i].text;

                    choicesdiv.appendChild(choice);
                    choicesdiv.appendChild(choiceLabel);
                    opt.appendChild(choicesdiv);
                }
            }
            loadQues();
            function loadScore() {
                const totalScore = document.getElementById("score")
                totalScore.textContent = `You scored ${score} out of
${Questions.length}`
            }
            function nextQuestion() {
                if (currQuestion < Questions.length - 1) {
                    currQuestion++;
                    loadQues();
                } else {
                    document.getElementById("opt").remove()
                    document.getElementById("ques").remove()

                    document.getElementById("btn").remove()
                    loadScore();
                }
            }
            function checkAns() {
                const selectedAns =

parseInt(document.querySelector('input[name="answer"]:checked').value);

                    let value = document.getElementById("myprogress").value;
                    //value = Math.min(value + .1, 100) % 100;
                    document.getElementById("myprogress").value = value+10;
                    document.getElementById("progress-text").innerText =
Math.round(value+10);



                if (Questions[currQuestion].a[selectedAns].isCorrect) {
                    score++;
                    console.log("Correct")
                    nextQuestion();
                } else {
                    nextQuestion();
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                }
            }
        </script>
    </div>
</body>
</html>
```

GIT HUB LINK: https://github.com/Dhanush-717821p210/Dhanush-10.github.io.git