

## Quiz app:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Yellow Pink Quiz App</title>

<style>
body {
    font-family: Arial, sans-serif;
    background: linear-gradient(135deg, #ffe066, #ff6fae);
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
}

/* WHITE BOX */
.quiz-container {
    background: #ffffff; /* PURE WHITE */
    padding: 25px;
    width: 360px;
    border-radius: 16px;
    box-shadow: 0 15px 30px rgba(0,0,0,0.25);
    text-align: center;
    border: 4px solid #ff6fae;
}

h2 {
    color: #c0266d;
```

```
margin-bottom: 15px;  
}
```

```
ul {  
list-style: none;  
padding: 0;  
}
```

```
li {  
background: #fff3b0;  
margin: 10px 0;  
padding: 12px;  
border-radius: 10px;  
cursor: pointer;  
border: 2px solid #ffd54f;  
transition: 0.3s;  
color: #7a0044;  
font-weight: 500;  
}
```

```
li:hover {  
background: #ffd1e8;  
border-color: #ff6fae;  
}
```

```
.selected {  
background: #ffb3d9;  
border-color: #ff1493;  
font-weight: bold;  
}
```

```
button {  
    margin-top: 15px;  
    width: 100%;  
    padding: 10px;  
    font-size: 16px;  
    cursor: pointer;  
    border: none;  
    border-radius: 10px;  
    background: #ff6fae;  
    color: white;  
    font-weight: bold;  
    transition: 0.3s;  
}  
  
button:hover {
```

```
background: #ff1493;  
}
```

```
#score {  
    font-size: 20px;  
    color: #15803d;  
    margin-top: 15px;  
    font-weight: bold;  
}
```

```
.hide {  
    display: none;  
}  
</style>  
</head>
```

```
<body>

<div class="quiz-container">
  <h2 id="question">Question</h2>
  <ul id="options"></ul>
  <button id="nextBtn">Next</button>
  <p id="score" class="hide"></p>
</div>

<script>
const quizData = [
  { question: "What does DOM stand for?", options: ["Document Object Model", "Data Object Method", "Digital Output Mode"], correct: 0 },
  { question: "Which language is used for DOM manipulation?", options: ["HTML", "CSS", "JavaScript"], correct: 2 },
  { question: "Which method selects an element by ID?", options: ["getElement()", "querySelector()", "getElementById()"], correct: 2 },
  { question: "Which symbol is used for comments in JavaScript?", options: ["//", "<!-- -->", "#"], correct: 0 },
  { question: "Which event occurs when a button is clicked?", options: ["onhover", "onclick", " onchange"], correct: 1 },
  { question: "Which keyword is used to declare a variable?", options: ["int", "var", "define"], correct: 1 },
  { question: "Which function adds an element to the DOM?", options: ["appendChild()", "addElement()", "insertNode()"], correct: 0 },
  { question: "Which method removes a class?", options: ["classList.remove()", "class.remove()", "removeClass()"], correct: 0 },
  { question: "Which tag is used to link JavaScript?", options: ["<js>", "<script>", "<link>"], correct: 1 },
  { question: "Which method selects all matching elements?", options: ["getElementById()", "querySelector()", "querySelectorAll()"], correct: 2 }
];
const questionEl = document.getElementById("question");
```

```
const optionsEl = document.getElementById("options");
const nextBtn = document.getElementById("nextBtn");
const scoreEl = document.getElementById("score");

let currentQuestion = 0;
let score = 0;
let selectedOption = null;

loadQuestion();

function loadQuestion() {
    selectedOption = null;
    optionsEl.innerHTML = "";
    const q = quizData[currentQuestion];
    questionEl.textContent = `Q${currentQuestion + 1}. ${q.question}`;

    q.options.forEach((option, index) => {
        const li = document.createElement("li");
        li.textContent = option;
        li.onclick = () => {
            document.querySelectorAll("li").forEach(i => i.classList.remove("selected"));
            li.classList.add("selected");
            selectedOption = index;
        };
        optionsEl.appendChild(li);
    });
}

nextBtn.onclick = () => {
    if (selectedOption === null) {
        alert("Please select an option!");
    }
}
```

```

        return;
    }

    if (selectedOption === quizData[currentQuestion].correct) score++;

    currentQuestion++;

    currentQuestion < quizData.length ? loadQuestion() : showResult();

};


```

**function showResult()** {

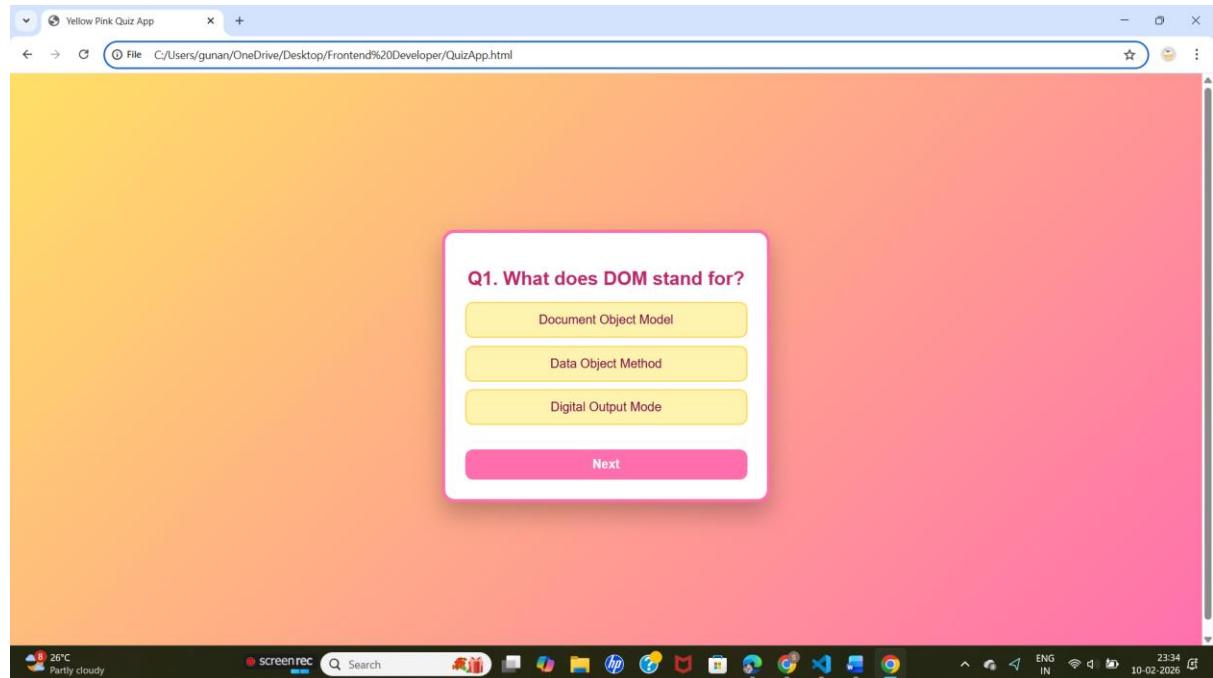
```

        questionEl.textContent = "Quiz Completed 🎉";
        optionsEl.innerHTML = "";
        nextBtn.classList.add("hide");
        scoreEl.classList.remove("hide");
        scoreEl.textContent = `Your Score: ${score} / ${quizData.length}`;
    }
}

</script>
```

</body>

</html>



## **Task 2 GitHub Link**

<https://github.com/Sriswathi2007/Quiz-App.git>