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<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link rel="stylesheet" href="style.css">
</head>
<body>
<div class="panel">
<h1>Simple JavaScript Quiz App</h1>
<div class="question" id="ques"></div>
<div class="options" id="opt"></div>
<button onclick="checkAns()" id="btn">SUBMIT</button>
<div id="score"></div>
<script src="script.js"></script>
</div>

</body>
</html>
```

```
<style>body {
background-color: rgb(250, 250, 250);
}

.panel {
margin-top: 8%;
display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
color: navy;
}

.question {
font-size: 40px;

margin-bottom: 20px;
}

.options {
font-size: 20px;
display: grid;
```

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grid-template-columns: repeat(2, 1fr);
grid-gap: 20px;
margin-top: 10px;
margin-bottom: 20px;
position: fixed;
top: 40%;
left: 40%;
}

button {
margin-right: 75px;
margin-top: 17%;
font-size: 20px;
padding: 10px 20px;
background-color: #4f92e9;
color: white;
border: none;
cursor: pointer;
}

#score {
font-size: 30px;
color: rgb(5, 5, 5);
}

</style>
<script>
const Questions = [{
q: "  which of the following is not built-in module in Node.js? ",
a: [{ text: "fs", isCorrect: false },
{ text: "http", isCorrect: false },
{ text: "mysql", isCorrect: true },
{ text: "path", isCorrect: false }
],
{
q: "Which of the following keywords is used to define a variable in Javascript?" ,
a: [{ text: "var", isCorrect: false},
{ text: "let", isCorrect: false },
{ text: "both var and let", isCorrect: true },
{ text: "none of these", isCorrect: false }
}
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]
},
{
q: "Which of the following are closures in Javascript?",
a: [{ text: "variables", isCorrect: false },
{ text: "functions", isCorrect: false },
{ text: "object", isCorrect: false },
{ text: "all of the above", isCorrect: true }
]
},
{
q: "Arrays in JavaScript are defined by which of the following statements?",
a: [{ text: "It is an ordered list of values", isCorrect: true},
{ text: " It is an ordered list of objects", isCorrect: false },
{ text: "It is an ordered list of string", isCorrect: false },
{ text: " It is an ordered list of functions", isCorrect: false }
]
},
{
q: "JavaScript is the same as Java",
a: [{ text: "False", isCorrect: true},
{ text: "True", isCorrect: false },
]
},
{
q: "Is JavaScript case-sensitive?",
a: [{ text: "Yes", isCorrect: true},
{ text: "No", isCorrect: false },
]
},
]
let currQuestion = 0
let score = 0
function loadQues() {

const question = document.getElementById("ques")
const opt = document.getElementById("opt")
question.textContent = Questions[currQuestion].q;

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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);
  if (Questions[currQuestion].a[selectedAns].isCorrect) {
    score++;
    console.log("Correct")
    nextQuestion();
  } else {

```

```
nextQuestion();  
}  
}  
</script>  
</body>  
</html>
```

OUTPUT :

Simple JavaScript Quiz App

which of the following is not built-in module in Node.js?

- ☐ fs ☐ http
☒ mysql ☐ path

SUBMIT

Simple JavaScript Quiz App

Which of the following keywords is used to define a variable in Javascript?

- ☐ var ☐ let
☒ both var and let ☐ none of these

SUBMIT

Simple JavaScript Quiz App

Which of the following are closures in Javascript?

- ☐ variables
- ☐ functions
- ☐ object
- ☒ all of the above

SUBMIT

Simple JavaScript Quiz App

Arrays in JavaScript are defined by which of the following statements?

- ☒ It is an ordered list of values
- ☐ It is an ordered list of objects
- ☐ It is an ordered list of string
- ☐ It is an ordered list of functions

SUBMIT

Simple JavaScript Quiz App

JavaScript is the same as Java

☒ False ☐ True

SUBMIT

Simple JavaScript Quiz App

Is JavaScript case-sensitive?

☒ Yes ☐ No

SUBMIT

Simple JavaScript Quiz App

You scored 6 out of 6