

```
<!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;
grid-template-columns: repeat(2, 1fr);
grid-gap: 20px;
margin-top: 10px;
margin-bottom: 20px;
position: fixed;
```

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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 JavaScript Data Types? ",
a: [{ text: "Undefined", isCorrect: false },
{ text: " Number", isCorrect: false },
{ text: "Boolean", isCorrect: false },
{ text: "Float", isCorrect: true }
]
},
{
q: "Which company developed JavaScript?" ,
a: [{ text: " Netscape", isCorrect: true},
{ text: "Bell Labs", isCorrect: false },
{ text: " Sun Microsystems", isCorrect: false },
{ text: ". IBM", isCorrect: false }
]
},
{
q: " JavaScript ignores?",
a: [{ text: "spaces", isCorrect: false },
{ text: " tabs", isCorrect: false },
{ text: "newlines", isCorrect: false},
{ text: " All of the above", isCorrect: true }
]
},
{

```

```

q: "What will be the output of the following Javascript code?",
a: [{ text: ". Letsfindcourse30", isCorrect: true},
{ text: " Letsfindcourse 30", isCorrect: false },
{ text: "30", isCorrect: false },
{ text: " Exception", isCorrect: false }
]
},
{
q: "JavaScript is the same as Java",
a: [{ text: "False", isCorrect: true},
{ text: "True", isCorrect: false },
]
},
{
q: ". Among the keywords below, which one is not a statement?",
a: [{ text: "use strict", isCorrect: true},
{ text: " debugger", 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;
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 JavaScript Data Types?

- ☐ Undefined   ☐ Number  
☐ Boolean   ☒ Float

SUBMIT

### Simple JavaScript Quiz App

Which company developed JavaScript?

- ☒ Netscape   ☐ Bell Labs  
☐ Sun Microsystems   ☐ . IBM

SUBMIT

## Simple JavaScript Quiz App

JavaScript ignores?

☐ spaces

☐ tabs

☐ newlines

☒ All of the above

SUBMIT

## Simple JavaScript Quiz App

What will be the output of the following Javascript code?

- ☒ . Letsfindcourse30    ☐ Letsfindcourse 30  
☐ 30    ☐ Exception

SUBMIT

## Simple JavaScript Quiz App

JavaScript is the same as Java

☒ False   ☐ True

SUBMIT

## Simple JavaScript Quiz App

. Among the keywords below, which one is not a statement?

☒ use strict   ☐ debugger

SUBMIT



## **Simple JavaScript Quiz App**

You scored 6 out of 6