

## SCRIPT.JS

```
const quizData = [  
  {  
    question: "Which language runs in a web browser?",  
    a: "Java",  
    b: "C",  
    c: "Python",  
    d: "JavaScript",  
    correct: "d",  
  },  
  {  
    question: "What does CSS stand for?",  
    a: "Central Style Sheets",  
    b: "Cascading Style Sheets",  
    c: "Cascading Simple Sheets",  
    d: "Cars SUVs Sailboats",  
    correct: "b",  
  },  
  {  
    question: "What does HTML stand for?",  
    a: "Hypertext Markup Language",  
    b: "Hypertext Markdown Language",  
    c: "Hyperloop Machine Language",  
    d: "Helicopters Terminals Motorboats Lamborginis",  
    correct: "a",  
  },  
  {  
    question: "What year was JavaScript launched?",  
    a: "1996",  
    b: "1995",  
    c: "1994",
```

```
    d: "none of the above",  
    correct: "b",  
  },  
];
```

```
const quiz = document.getElementById('quiz')  
const answerEls = document.querySelectorAll('.answer')  
const questionEl = document.getElementById('question')  
const a_text = document.getElementById('a_text')  
const b_text = document.getElementById('b_text')  
const c_text = document.getElementById('c_text')  
const d_text = document.getElementById('d_text')  
const submitBtn = document.getElementById('submit')
```

```
let currentQuiz = 0  
let score = 0
```

```
loadQuiz()
```

```
function loadQuiz() {  
  deselectAnswers()  
  
  const currentQuizData = quizData[currentQuiz]  
  
  questionEl.innerText = currentQuizData.question  
  a_text.innerText = currentQuizData.a  
  b_text.innerText = currentQuizData.b  
  c_text.innerText = currentQuizData.c  
  d_text.innerText = currentQuizData.d  
}
```

```
function deselectAnswers() {  
  answerEls.forEach(answerEl => answerEl.checked = false)  
}
```

```
function getSelected() {  
  let answer  
  
  answerEls.forEach(answerEl => {  
    if(answerEl.checked) {  
      answer = answerEl.id  
    }  
  })  
  
  return answer  
}
```

```
submitBtn.addEventListener('click', () => {  
  const answer = getSelected()  
  
  if(answer) {  
    if(answer === quizData[currentQuiz].correct) {  
      score++  
    }  
  
    currentQuiz++  
  
    if(currentQuiz < quizData.length) {  
      loadQuiz()  
    } else {  
      quiz.innerHTML = `  
        <h2>You answered ${score}/${quizData.length} questions correctly</h2>
```

```
<button onclick="location.reload()">Reload</button>
```

```
,
```

```
}
```

```
}
```

```
})
```