<!DOCTYPE html>  
<html>  
  
<head>  
  
  <meta http-equiv="CONTENT-TYPE" content="text/html; charset=UTF-8">  
  
  <title>Tech Quest</title>  
  
</head>  
  
<body>  
  
  <h1>Questions</h1>  
  
  <form id="quiz">  
  
  <p>1) which of the following is a NOSQL database?</p>  
  
     <input type="radio"id="mysql" name="questionnarie" value="incorrect">  
  
     <label for="mysql">mysql</label><br>  
  
     <input type="radio"id="oracle" name="questionnarie" value="incorrect">  
  
     <label for="oracle">oracle</label><br>  
  
     <input type="radio"id="mongodb" name="questionnarie" value="correct">  
  
     <label for="mongodb">mongodb</label><br>  
  
     <input type="radio"id="postgresql" name="questionnarie" value="incorrect">  
  
     <label for="postgresql">postgresql</label><br>  
  
    <p>2)Which company created the most used networking software in the 1980's?</p>  
  
    <input type="radio"id="microsoft"name="networking software company" value="incorrect">  
  
    <label for="microsoft">microsoft</label><br>  
  
    <input type="radio"id="IBM" name="networking software company" value="incorrect">  
  
    <label for="IBM">IBM</label><br>  
  
    <input type="radio"id="sun" name="networking software company" value="incorrect">  
  
    <label for="sun">sun</label><br>  
  
    <input type="radio"id="novell" name="networking software company" value="correct">  
  
    <label for="novell">novell</label><br>  
  
    <p>3)what is a GPU?</p><input type="radio"id="Grouped Processing Unit" name="gpu\_type" value="incorrect">  
  
    <label for="Grouped Processing Unit">Grouped Processing Unit</label><br>  
  
    <input type="radio"id="Graphics Processing Unit" name="gpu\_type" value="correct">  
  
    <label for="Graphics Processing Unit">Graphics Processing Unit</label><br>  
  
    <input type="radio"id="Graphical Performance Utility" name="gpu\_type" value="incorrect">  
  
    <label for="Graphical Performance Utility">Graphical Performance Utility</label><br>  
  
    <input type="radio"id="Graphical Portable Unit" name="gpu\_type" value="incorrect">  
  
    <label for="Graphical Portable Unit">Graphical Portable Unit</label><br>  
  
    <p>4)How to retrieve all keys from Dictionaries?</p>  
  
    <input type="radio"id="dictionary.keys()" name="dict\_keys" value="correct">  
  
    <label for="dictionary.keys()">dictionary.keys()</label><br>  
  
    <input type="radio"id="dictionary.get\_keys()" name="dict\_keys" value="incorrect">  
  
    <label for="dictionary.get\_keys()">dictionary.get\_keys()</label><br>    
  
<div id="score"></div>  
  
    <input type="radio"id="dictionary.extract\_keys" name="dict\_keys" value="incorrect">  
  
    <label for="dictionary.extract\_keys">dictionary.extract\_keys</label><br>    
  
    <input type="radio"id="dictionary.all\_keys" name="dict\_keys" value="incorrect">  
  
    <label for="dictionary.all\_keys">dictionary.all\_keys</label><br>  
  
    <p>5)In Python, which module is commonly used for array operations?</p>  
  
    <input type="radio"id="list" name="func" value="incorrect">  
  
    <label for="list">list</label><br>  
  
    <input type="radio"id="math" name="func" value="incorrect">  
  
    <label for="math">math</label><br>  
  
    <input type="radio"id="array" name="func" value="incorrect">  
  
    <label for="array">array</label><br>  
  
    <input type="radio"id="numpy" name="func" value="correct">  
  
    <label for="numpy">numpy</label><br>  
  
    <p>6)which of these is not a feature of java?</p>  
  
    <input type="radio"id="object oriented" name="type" value="incorrect">  
  
    <label for="object oriented">object oriented</label><br>  
  
    <input type="radio"id="platform independent" name="type" value="incorrect">  
  
    <label for="platform independent">platform independent</label><br>  
  
    <input type="radio"id="compiled" name="type" value="correct">  
  
    <label for="compiled">compiled</label><br>  
  
    <input type="radio"id="interpreted language" name="type" value="incorrect">  
  
    <label for="interpreted language">interpreted language</label><br>  
  
    <button id="submit-btn">Submit</button>  
  
</form>  
  
<script>  
  
  const form = document.getElementById('quiz');  
  
  const scoreDiv = document.getElementById('score');  
  
  form.addEventListener('submit', (e) => {  
  
    e.preventDefault();  
  
    const formData = new FormData(form);  
  
    const score = calculateScore(formData);  
  
    displayScore(score);  
  
  });  
  
  function calculateScore(formData) {  
  
    let score = 0;  
  
    const answers = {  
  
      'questionnarie': 'correct',  
  
      'networking software company': 'correct',  
  
      'gpu\_type': 'correct',  
  
      'dict\_keys': 'correct',  
  
      'func': 'correct',  
  
      'type': 'correct'  
  
    };  
  
    for (const [key, value] of formData) {  
  
      if (value === answers[key]) {  
  
        score++;  
  
      }  
  
    }  
  
    return score;  
  
  }  
  
  function displayScore(score) {  
  
    scoreDiv.innerHTML = `Your score is ${score} out of 6`;  
  
    form.style.display = 'none'; // Hide the form after submitting  
  
  }  
  
</script>  
  
</body>

</html>