

WEB TECHNOLOGY LAB-2

NAME-ARYAN KUMAR SINGH

ROLL NO.-22IT3010

Answer-1

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>About Me</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 20px;
    }

    h1, h2, h3 {
      color: #333;
    }

    p {
      line-height: 1.5;
      color: #666;
    }
  </style>
</head>
<body>

  <header>
    <h1>About Me</h1>
  </header>

  <section>
    <h2>Introduction</h2>
    <p>Hello! My name is ARYAN KUMAR SINGH, and I'm excited to share a little bit about myself with you. I am passionate about painting and sports.</p>
  </section>

  <section>
    <h2>Educational Background</h2>
    <p>I am currently pursuing BTECH in IT department from RGIPT</p>
  </section>

  <section>
    <h2>Professional Experience</h2>
    <p>I have had the opportunity to work on various projects and collaborate with talented individuals.</p>
  </section>

</body>
</html>
```

About Me

Introduction

Hello! My name is ARYAN KUMAR SINGH, and I'm excited to share a little bit about myself with you. I am passionate about painting and sports.

Educational Background

I am currently pursuing BTECH in IT department from RGIPT.

Professional Experience

I have had the opportunity to work on various projects and collaborate with talented individuals.



Answer-2

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Image Page</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      max-width: 800px;
      margin: 0 auto;
      padding: 20px;
    }

    h1 {
      color: #333;
    }

    img {
      max-width: 100%;
      height: auto;
      margin-top: 10px;
    }
  </style>
</head>

<body>

  <header>
    <h1>Exploring Nature</h1>
  </header>

  <section>
    
    <p>
      This captivating image captures the beauty of nature in its purest form. The lush greenery, the vibrant colors,
      and the serene atmosphere make it a perfect representation of tranquility. Whether you're an avid nature lover or
      someone seeking a moment of peace, this image is sure to evoke a sense of awe and appreciation for the world
      around us.
    </p>
  </section>

</body>

</html>
```

Exploring Nature



This captivating image captures the beauty of nature in its purest form. The lush greenery, the vibrant colors, and the serene atmosphere make it a perfect representation of tranquility. Whether you're an avid nature lover or someone seeking a moment of peace, this image is sure to evoke a sense of awe and appreciation for the world around us.

Answer-3

```
<!DOCTYPE html><html lang="en">
<head><meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Countries and Languages</title>
  <style>body {
    font-family: 'Arial', sans-serif;
    max-width: 800px;
    margin: 0 auto;
    padding: 20px;
    color: #333;
  } ol {
    list-style-type: upper-roman;
    margin-top: 10px;
  } ol ol {
    list-style-type: lower-roman;
    margin-top: 5px;
    margin-bottom: 10px;
  }
</style>
</head>
<body>
  <header>
    <h1>Countries and Languages</h1>
  </header>
  <section>
    <ol>
      <li>United States
        <ol>
          <li>English</li>
          <li>Spanish</li>
        </ol>
      </li>
      <li>France
        <ol>
          <li>French</li>
          <li>German</li>
        </ol>
      </li>
      <li>Japan
        <ol>
          <li>Japanese</li>
          <li>English</li>
        </ol>
      </li>
    </ol>
  </section>
</body>
</html>
```

Countries and Languages

- I. United States
 - i. English
 - ii. Spanish
- II. France
 - i. French
 - ii. German
- III. Japan
 - i. Japanese
 - ii. English



Answer-4

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Countries and Capitals</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      max-width: 800px;
      margin: 0 auto;
      padding: 20px;
    }
    h1 {
      color: #333;
    }
    table {
      width: 100%;
      border-collapse: collapse;
      margin-top: 10px;
    }
    table th, td {
      border: 1px solid #ddd;
      padding: 8px;
      text-align: left;
    }
    table th {
      background-color: #f2f2f2;
    }
  </style>
</head>
<body>
  <header>
    <h1>Countries and Capitals</h1>
  </header>
  <table>
    <tr>
      <th>Country</th>
      <th>Capital</th>
    </tr>
    <tr>
      <td>
        <ul>
          <li>United States</li>
          <li>France</li>
          <li>Japan</li>
          <li>Australia</li>
          <li>Brazil</li>
        </ul>
      </td>
      <td>
        <ol>
          <li>Washington, D.C.</li>
          <li>Paris</li>
          <li>Tokyo</li>
          <li>Canberra</li>
          <li>Brasilia</li>
        </ol>
      </td>
    </tr>
  </table>
</body>
</html>
```

Countries and Capitals

Country	Capital
<ul style="list-style-type: none">United StatesFranceJapanAustraliaBrazil	<ol style="list-style-type: none">Washington, D.C.ParisTokyoCanberraBrasília



Answer-5

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Country Politicians</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      max-width: 600px;
      margin: 0 auto;
      padding: 20px;
    }
    h1 {
      color: #333;
    }
    table {width: 100%; border-collapse: collapse;margin-top: 10px;
    }
    th, td {border: 1px solid #ddd;
      padding: 8px;
      text-align: left;}
    th {
      background-color: #f2f2f2;
    }
  </style>
</head>
<body>
  <header>
    <h1>Country Politicians</h1>
  </header>
  <table>
    <tr>
      <th>Country</th>
      <th>Politicians</th>
    </tr>
    <tr>
      <td>Turkmenistan</td>
      <td>
        <ul>
          <li>President Gurbanguly Berdimuhamedow</li>
          <li>Vice-President Rasit Meredow</li>
        </ul>
      </td>
    </tr>
    <tr>
      <td>Eritrea</td>
      <td>
        <ul>
          <li>President Isaias Afwerki</li>
          <li>Vice-President None</li>
        </ul>
      </td>
    </tr>
  </table></body></html>
```

Country Politicians

Country	Politicians
Turkmenistan	<ul style="list-style-type: none">• President Gurbanguly Berdimuhamedow• Vice-President Raşit Meredow
Eritrea	<ul style="list-style-type: none">• President Isaias Afwerki• Vice-President None



Answer-6

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Favorite Websites</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      max-width: 600px;
      margin: 0 auto;
      padding: 20px;
    }

    h1 {
      color: #333;
    }

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

    li {
      margin-bottom: 10px;
    }

    a {
      text-decoration: none;
      color: #0066cc;
    }

    a:hover {
      text-decoration: underline;
    }
  </style>
</head>
<body>
  <header>
    <h1>My Favorite Websites</h1>
  </header>
  <ul>
    <li><a href="https://www.amazon.in" target="_blank">Favorite Website 1</a></li>
    <li><a href="https://www.sciencehistory.org" target="_blank">Favorite Website 2</a></li>
    <li><a href="https://www.youtube.com" target="_blank">Favorite Website 3</a></li>
    <li><a href="https://www.wikipedia.org" target="_blank">Favorite Website 4</a></li>
  </ul>
</body>
</html>
```

My Favorite Websites

- [Favorite Website 1](#)
- [Favorite Website 2](#)
- [Favorite Website 3](#)
- [Favorite Website 4](#)

.



Answer-7

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Scroll to Top</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      max-width: 600px;
      margin: 0 auto;
      padding: 20px;
    }
  </style>
  </head>
  <body>
    <h1 color="333">
    #topButton {
      display: none;
      position: fixed;
      bottom: 20px;
      right: 20px;
      background-color: #0066cc;
      color: #fff;
      padding: 10px;
      border: none;
      border-radius: 5px;
      cursor: pointer;
    }
    #topButton:hover {
      background-color: #004080;
    }
  </body>
  <header>
    <h1>Scroll to Top</h1>
  </header>
  <!-- Content goes here -->
  <!-- Scroll to Top Button -->
  <button id="topButton" onclick="scrollToTop()">Back to Top</button>
  <script>
    // Function to scroll to the top of the page
    function scrollToTop() {
      document.body.scrollTop = 0; // For Safari
      document.documentElement.scrollTop = 0; // For Chrome, Firefox, IE, and Opera
    }
    // Display the "Back to Top" button when scrolling down
    window.onscroll = function() {
      toggleScrollToTopButton();
    };
    function toggleScrollToTopButton() {
      var button = document.getElementById("topButton");
      if (document.body.scrollTop > 20 || document.documentElement.scrollTop > 20) {
        button.style.display = "block";
      } else {
        button.style.display = "none";
      }
    }
  </script>
</body>
</html>
```

[Scroll to Top](#)



Answer-8

```
<!DOCTYPE html>
<html lang="en">

<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Scrolling Page</title>
<style>
body {
font-family: 'Arial, sans-serif';
max-width: 600px;
margin: 0 auto;
padding: 20px;
}

hl {
color: #333;
}

#topLink, #bottomLink {
text-decoration: none;
color: #0066cc;
display: block;
margin-top: 20px;
margin-bottom: 20px;
cursor: pointer;
}

#bottomLink {
text-align: right;
}
</style>
</head>

<body>

<header>
<h1>Scrolling Page</h1>
<header>

<!-- Content goes here -->

<!-- Link at the top to jump to the bottom -->
<a id="topLink" onclick="scrollToBottom()">Jump to Bottom</a>

<!-- Content goes here -->

<!-- Link at the bottom to jump back to the top -->
<a id="bottomLink" onclick="scrollToTop()">Back to Top</a>

<script>
// Function to scroll to the bottom of the page
function scrollToBottom() {
document.documentElement.scrollTop = document.documentElement.scrollHeight;
}

// Function to scroll to the top of the page
function scrollToTop() {

```


Scrolling Page

[Jump to Bottom](#)

[Back to Top](#)



Answer-9

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Image with Border</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      max-width: 600px;
      margin: 0 auto;
      padding: 20px;
    }

    h1 {
      color: #333;
    }

    img {
      border: 2px solid #333;
      width: 200px;
      height: 200px;
      display: block;
      margin: 20px auto;
    }
  </style>
</head>

<body>

  <header>
    <h1>Image with Border</h1>
  </header>

  <!-- Image with border -->
  

</body>

</html>
```

Image with Border



Answer-10

```

<!DOCTYPE html>
<html lang="en"><head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Image Gallery</title>
<style>
  body {
    font-family: 'Arial', sans-serif;
    max-width: 800px;
    margin: 0 auto;
    padding: 20px;
  }
  <img {
    max-width: 100%;
    height: auto;
    display: block;
    margin: 20px 0;
  }
  <p {
    text-align: center;
    font-style: italic;
    color: #666666;
  }
</style>
</head><body>
<header>
<div>Image Gallery</div>
</header>
<div><!-- Image 1 with caption -->

<!-- TEMPLATE -->
<div><!-- Image 2 with caption -->

<!-- BUDDHA TEMPLE -->
<div><!-- Image 3 with caption -->

<!-- GURUDWARA -->
<div><!-- Image 4 with caption -->

<!-- MOSQUE -->
<div><!-- Image 5 with caption -->

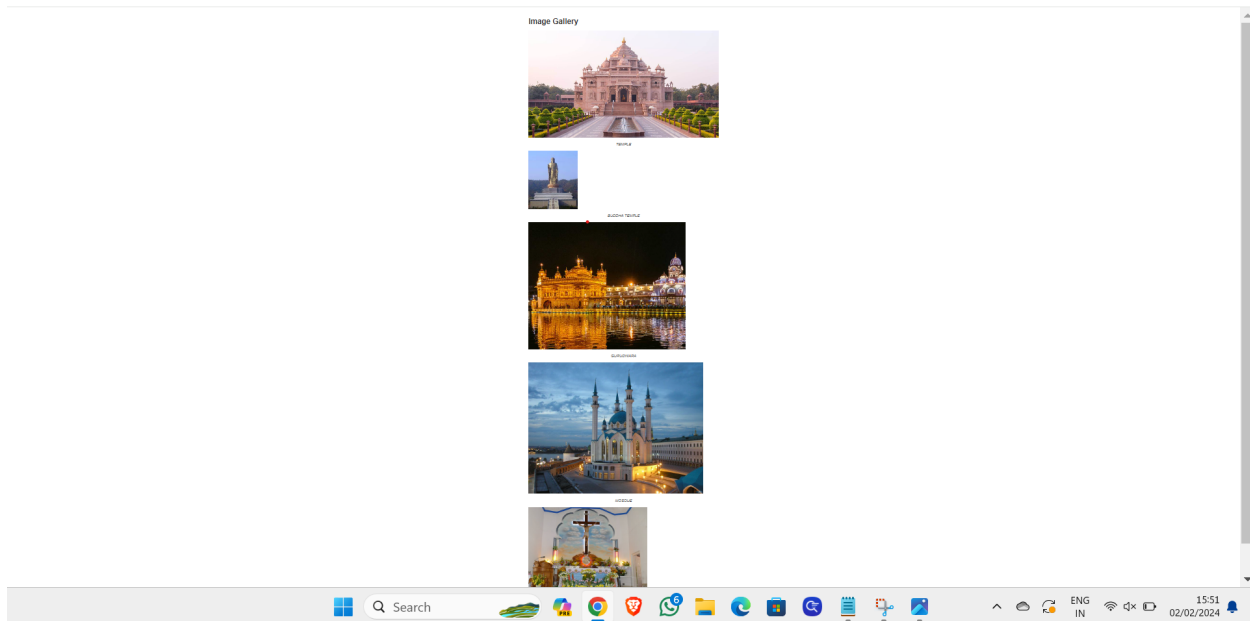
<!-- CHURCH -->
</div>
</body>
</html>

```

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02/02/2024



Answer-11

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Search Engine Link</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      max-width: 600px;
      margin: 0 auto;
      padding: 20px;
    }

    h1 {
      color: #333;
    }

    img {
      max-width: 100%;
      height: auto;
      display: block;
      margin: 20px 0;
      cursor: pointer;
    }
  </style>
</head>

<body>

  <header>
    <h1>Search Engine Link</h1>
  </header>

  <!-- Image linking to a search engine -->
  <a href="https://www.google.com" target="_blank">
    
  </a>

</body>

</html>
```

Search Engine Link



Search



ENG

IN



15:55

02/02/2024

