

Scenario a: Three-column frame

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title> Three Column Layout </title>

</head>

<frameset cols="200,\*,200">

<frame src="left.html" name="left">

<frame src="center.html" name="center">

<frame src="right.html" name="right">

</frameset>

</html>

Scenario 7: Frames with Navigation and Content areas

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Frame Layout</title>
</head>
<frameset cols="20%,80%">
<frame src="Content.html"
Name="main">
</frameset>
</html>
```

Scenario 8: Frame with Document and Footer

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Frame Layout</title>
</head>
<frameset rows="75%,25%">
<frame src="document.html"
Name="Main">
<frame src="Footer.html"
Name="bottom">
</frameset>
</html>
```

Scenario 6: Employee by Department Table with  
Rowspan:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Employee table</title>
</head>
<body>
  <table border="1">
    <tr>
      <th rowspan="2">Department</th>
      <th>Employee</th>
    </tr>
    <tr>
      <td>John Doe</td>
    </tr>
    <tr>
      <td rowspan="2">Marketing</td>
      <td>Jane Smith</td>
    </tr>
    <tr>
      <td>Alio Johnson</td>
    </tr>
  </table>
</body>
</html>
```



```

</tr>
<td> 101 </td>
<td> John Doe </td>
<td> B </td>
</tr>
</tr>

```

```

<td> 100 </td>
<td> Jane Smith </td>
<td> B </td>
</tr>
</tbody>
</table>
</body>
</html>

```

Scenario 5: Product Information table with merged cell.

```

<!DOCTYPE html>

```

```

<html lang="en">

```

```

<head>

```

```

  <meta charset="UTF-8">

```

```

  <title> Product Table </title>

```

```

</head>

```

```

<body>

```

```

  <table border="1">

```

```

    <tr>

```

```

      <th colspan="2"> Product name </th>

```

```

      <th> Quantity </th>

```

```

    </tr>

```

```

    <tr>

```

```

      <td colspan="2"> Product A </td>

```

```

      <td> 100 </td>

```

```

      <td> 50 </td>

```

```

    </tr>

```

```

  </table>

```

```

</body>

```

```

</html>

```

## Internet Programming

### Scenario 3: Navigation Bar with Unordered List

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title> Navigation Bar </title>
</head>
<body>
  <ul>
    <li> <a href="home.html"> Home </a> </li>
    <li> <a href="about.html"> About </a> </li>
    <li> <a href="contact.html"> Contact </a> </li>
  </ul>
</body>
</html>

```

#### Output:

A navigation bar with links to "Home", "About", and "Contact" page.

### Scenario 4: Student grades table:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title> Student grades </title>
</head>
<body>
  <table border="1">
    <tr>
      <th> ID </th>
      <th> Name </th>
      <th> Grades </th>
    </tr>

```



## Internet Programming

Scenario 1: Simple Personal Web page;

```
<!DOCTYPE html>
<html lang = "en">
<head>
<meta charset = "UTF-8">
<title> Personal Page </title>
</head>
<body>
<h1> Your Name </h1>
<p> This is a brief bio about yourself. </p>
<a href = "https://www.yourfavoritewebsite.com">
Visit my favorite website </a>
</body>
</html>
```

Output:

- Heading: "Your Name".
- Paragraph: "This is a brief bio about yourself".
- Link: "Visit My Favorite Website".

Scenario 2: Image as a clickable link;

```
<!DOCTYPE html>
<html lang = "en">
<head>
<meta charset = "UTF-8">
<title> Image Link </title>
</head>
<body>
<a href = "https://www.targetwebsite.com">
<img src = "path/to/image.jpg" alt = "Description of img">
</a>
</body>
</html>
```

Output:

- An Image that, when clicked, redirects to "https://www.Targetwebsite.com";