

Invent some data that you can put into a table. It can be comparing the costs and features of similar products, the populations of several cities based on gender, or any other collection of information that can be organized into a table. There's no need to collect data from actual studies--feel free to make something up. The point here is to work on your HTML skills, after all.

After you create your table, add a list that states three conclusions that you can draw based on the information in the table. This can be either an unordered list or an ordered list--whichever you prefer to use here.

Your completed assignment should contain all of the following:

- A table that includes...
  - a caption
  - column headers
  - use of the colspan attribute
  - at least 3 rows and 3 columns
- An ordered or unordered list with three items

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>City Population Data</title>
  <style>
    table {
      width: 50%;
      border-collapse: collapse;
    }
    th, td {
      border: 1px solid black;
      padding: 8px;
      text-align: center;
    }
    th {
      background-color: #f2f2f2;
    }
  </style>
  <table>
    <caption>City Population Data</caption>
    <thead>
      <tr>
        <th>City</th>
        <th>Male</th>
        <th>Female</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>New York</td>
        <td>10,000,000</td>
        <td>8,000,000</td>
      </tr>
      <tr>
        <td>Los Angeles</td>
        <td>5,000,000</td>
        <td>4,000,000</td>
      </tr>
      <tr>
        <td>Chicago</td>
        <td>3,000,000</td>
        <td>2,000,000</td>
      </tr>
    </tbody>
  </table>
  <ol>
    <li>The population of New York is significantly larger than that of Los Angeles and Chicago.
    <li>The male population of New York is larger than the female population.
    <li>The population of Los Angeles is larger than that of Chicago.
  </ol>
</html>
```

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        </style>
</head>
<body>
    <table>
        <caption>Population Data of Three Cities by Gender</caption>
        <tr>
            <th rowspan="2">City</th>
            <th colspan="2">Population</th>
        </tr>
        <tr>
            <th>Male</th>
            <th>Female</th>
        </tr>
        <tr>
            <td>New York</td>
            <td>4,000,000</td>
            <td>4,500,000</td>
        </tr>
        <tr>
            <td>Los Angeles</td>
            <td>2,500,000</td>
            <td>2,700,000</td>
        </tr>
        <tr>
            <td>Chicago</td>
            <td>1,600,000</td>
            <td>1,700,000</td>
        </tr>
    </table>
    <h3>Conclusions:</h3>
    <ul>
        <li>New York has the highest population overall.</li>
        <li>In each city, the female population is slightly higher than the male
population.</li>
        <li>Los Angeles has a more balanced male-to-female ratio compared to
New York.</li>
    </ul>
</body>
</html>

```