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INST728J

Quiz: Week 2

1. Can ordered and unordered lists nested within each other?

- a. You can nest an ordered list in an unordered list. You cannot nest an unordered list in an ordered list.

2. Is it possible to nest an ordered list within an unordered list or vice versa?

- a. You can nest an ordered list in an unordered list. You cannot nest an unordered list in an ordered list.

3. Give an example showing customizing of ordered and unordered lists?

- a. Ordered List

```
<ol style="list-style-type:upper-roman">  
  <li>HTML</li>  
  <li>CSS</li>  
  <li>JS</li>  
</ol>
```

- b. Unordered List

```
<ul style="list-style-type:square">  
  <li>Orange Soda</li>  
  <li>Pepsi</li>  
  <li>Sprite</li>  
</ul>
```

4. Describe basic parts of a table and tags used to identify them?

- a. <table> defines an HTML table
- b. <tr> defines a table row
- c. <th> defines a table header
- d. <td> defines table data

5. How do you create cells that span more than one column or row?

- a. Use colspan attribute to indicate how many columns a cell should span and rowspan to indicate how many rows a cell should span

6. Create a nested table that contains 4 rows and 5 columns. Create a second table that contains 3 rows and 2 columns inside the 3rd row and 4th column of the parent table.

```
<style>  
  table, th, td {  
    border: 1px solid black;  
  }  
</style>  
<table>
```

```

<tbody>
  <tr>
    <td> 1</td>
    <td> 2</td>
    <td> 3</td>
    <td> 4</td>
    <td> 5</td>
  </tr>
  <tr>
    <td> 6</td>
    <td> 7</td>
    <td> 8</td>
    <td> 9</td>
    <td> 10</td>
  </tr>
  <tr>
    <td> 11</td>
    <td> 12</td>
    <td> 13</td>
    <td>
      14
      <table>
        <tr>
          <td>nested table</td>
          <td>nested table2</td>
        </tr>
        <tr>
          <td>nested table3</td>
          <td>nested table4</td>
        </tr>
        <tr>
          <td>nested table5</td>
          <td>nested table6</td>
        </tr>
      </table>
    </td>
    <td> 15</td>
  </tr>
  <tr>
    <td> 16</td>
    <td> 17</td>
    <td> 18</td>
    <td> 19</td>
    <td> 20</td>
  </tr>
</tbody>
</table>

```

7. Write down styling attributes you can use while creating tables and explain what they do.

- a. Border: allows you to add a border around the table; you can specify the border thickness, color, and type (dotted, solid, etc.)
- b. Border-collapse: allows you to collapse table borders into a single border
- c. Width: allows you to set the width of the table
- d. Height: allows you to set the height of the table
- e. Text-align: allows you to set the horizontal alignment of the text in a table; it can be left aligned, right aligned, or center aligned.
- f. Vertical-alignment: allows you to set the vertical alignment of the text in a table; it can be aligned at the top, bottom, or in the middle.
- g. Border-bottom: puts horizontal dividers between table rows