Karan Sharma   Scripting languages

dom 1 - Implementation of formatting tags

\<b\> is used to make text bold

\<strong\> is used to make text important

\<i\> is used to make text italic

\<em\> is used to emphasized a text.

\<U\> is used to underline a text.

\<tt\> is used to appear a text in teletype

\<strike\> is used to draw a strike through.

\<sup\> is used to make superscript text.

\<sub\> is used to subscript a text.

\<del\> is used to display deleted content

\<big\> is used to increase font by 1. (size)

\<small\> is used to decrease font size by 1.

\<ins\> is used to display content which is added.

\<mark\> is used to highlight text.

HTML Code:

```html
<html lang="en"> <head>

<title>Formatting Text in HTML</title> </head>

<body>
<p>This is <b>bold text</b>.</p>
<p>This is <strong>strongly important text</strong>.</p>
<p>This is <i>italic text</i>.</p>
<p>This is <em>emphasized text</em>.</p>
<p>This is <mark>highlighted text</mark>.</p>
<p>This is <code>computer code</code>.</p>
<p>This is <small>smaller text</small>.</p>
<p>This is <big>bigger text</big>.</p>
<p>This is <sub>subscript</sub> and <sup>superscript</sup> text.</p>
<p>This is <del>deleted text</del>.</p>
<p>This is <ins>inserted text</ins>.</p>
<p>This is <b>bold text</b>.</p>
<p>This is <strike>strike text</strike>.</p>

</body> </html>
```

Output:

This is **bold text**.

This is **strongly important text**.

This is *italic text*.

This is *emphasized text*.

This is highlighted text.

This is computer code.

This is smaller text.

This is bigger text.

This is subscript and superscript text.

This is deleted text.

This is inserted text.

This is **bold text**.

This is strike text.

Qus 2.   Implementation of table and ordered/unordered
          list.

     <html> represents root of HTML document.
     <head> contains metadata
     <title> defines title of page
     <style> used to define styling (css)

       <Body> defines document body

     <table> defines HTML table. consists of of
        one or more elements.

          <tr>   defines table row
          <th>   defines table header
          <td>   defines table cell.

     <h1> to <h6> defines level of heading

      is an ordered list.
        defines each list item.
       is an unordered list.

HTML Code:

```html
<html>
<head>
<title>Nested List</title> <style>

table, tr, td {
border: 1px solid red; border-collapse: collapse;

}
</style>
</head>
<body>
<table style="width:400px">
<tr>
<td>
<h1>&nbsp Nested List</h1>
<ol>
<li>Chocolates</li>
<ul type="square">
<li>dairy milk</li>
<li>bournvile</li>
<li>munch</li>
</ul>
<li>Games</li>
<ul>
<li>cricket</li>
<li>hockey</li>
<li>football</li>
</ul>
<li>fruit</li>
<ul type="circle">
<li>apple</li>
<li>orange</li>
<li>grapes</li>
</ul>
</ol>
</td>
</tr>
</table>
</body>
</html>
```
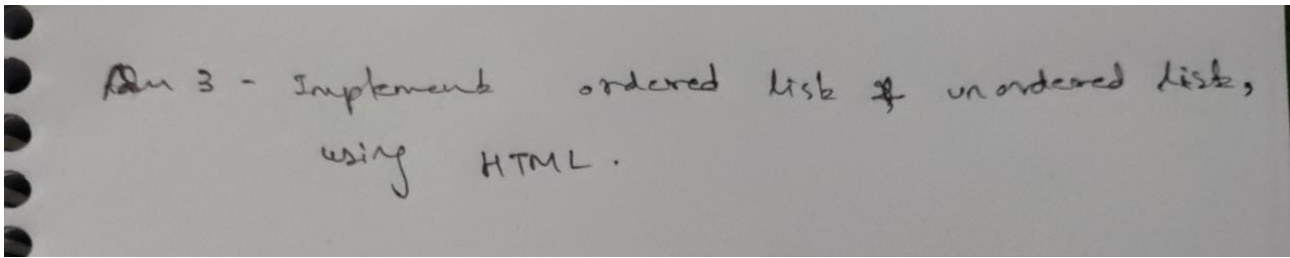
Output:

Nested List

1. Chocolates
    - dairy milk
    - bournvile
    - munch
2. Games
    - cricket
    - hockey
    - football
3. fruit
    - apple
    - orange
    - grapes

Qu 3 - Implement ordered list & unordered list, using HTML.

HTML Code:

```html
<html>
<head> <title>Content</title> </head>
<body>

<center><b><p style="color:red;"><u>Contents</u></p></b></center> <ol
style="color:blue">

<li>History of computer technology</li> <li> Electronic data processing</li>
<ul type="circle">
<li>Data storage</li>

<ul type="square"> <li>Database</li></ul>

<li>Data retrieval</li> <li>Data manipulation</li> </ul>

<li>Perspectives</li>
<ul>
<li>Academic perspective</li>
<li>Commercial and employment perspective</li> <li>Ethical
perspectives</li>

</ul>

<li>See also</li> <li>References</li> <ul type="circle"> <li>Notes</li>
<li>Citations</li> <li>Bibliography</li> </ul>

<li>Further reading</li> <li>External links</li></p> </ol>
</body>

</html>
```
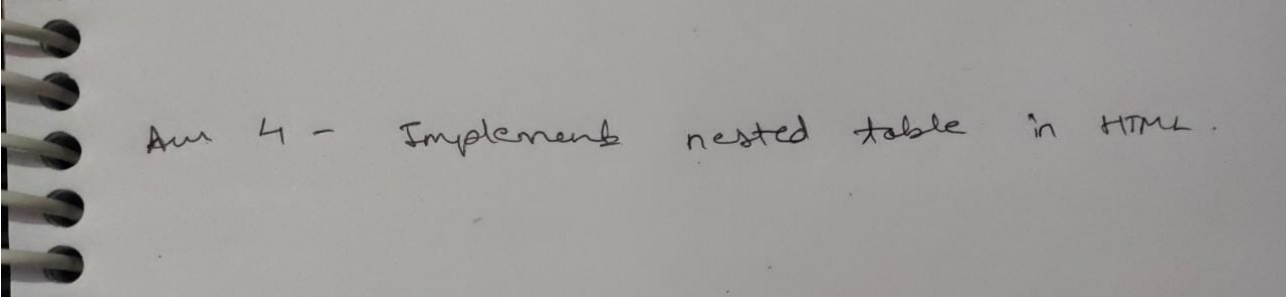
Output:

Contents

â€¨

Ans 4 — Implement nested table in HTML.

HTML Code:

```
<html>
<head>
<title>Nested List</title> <style>
table, tr{

border: 1px solid red;

border-collapse: collapse;} th, td {

border: 2px solid black;} th {

color:blueviolet;} td{

text-align: center;

vertical-align: middle;} </style>

</head> <body> <center>

<table style="width:500px;height: 250px;"><tr><td>
<center><h2><u>Books Information</u></h2></center> <center>
<table style="width:400px;height: 150px;" >

<tr>
<th>Name</th>

<th>Available BOOKS</th>

<th>PRICE</th> </tr>

<tr>
<td>Ramayanam</td>

<td>1000</td>

<td>75</td> </tr>
```

```
<tr>
<td>Oxford Dictionary</td>

<td>900</td>

<td>500</td> </tr>

<tr>
<td>Novels</td>

<td>500</td>

<td>200</td> </tr>

</table> </center>

</table>

</center>

</body>

</html>
```

Output: