

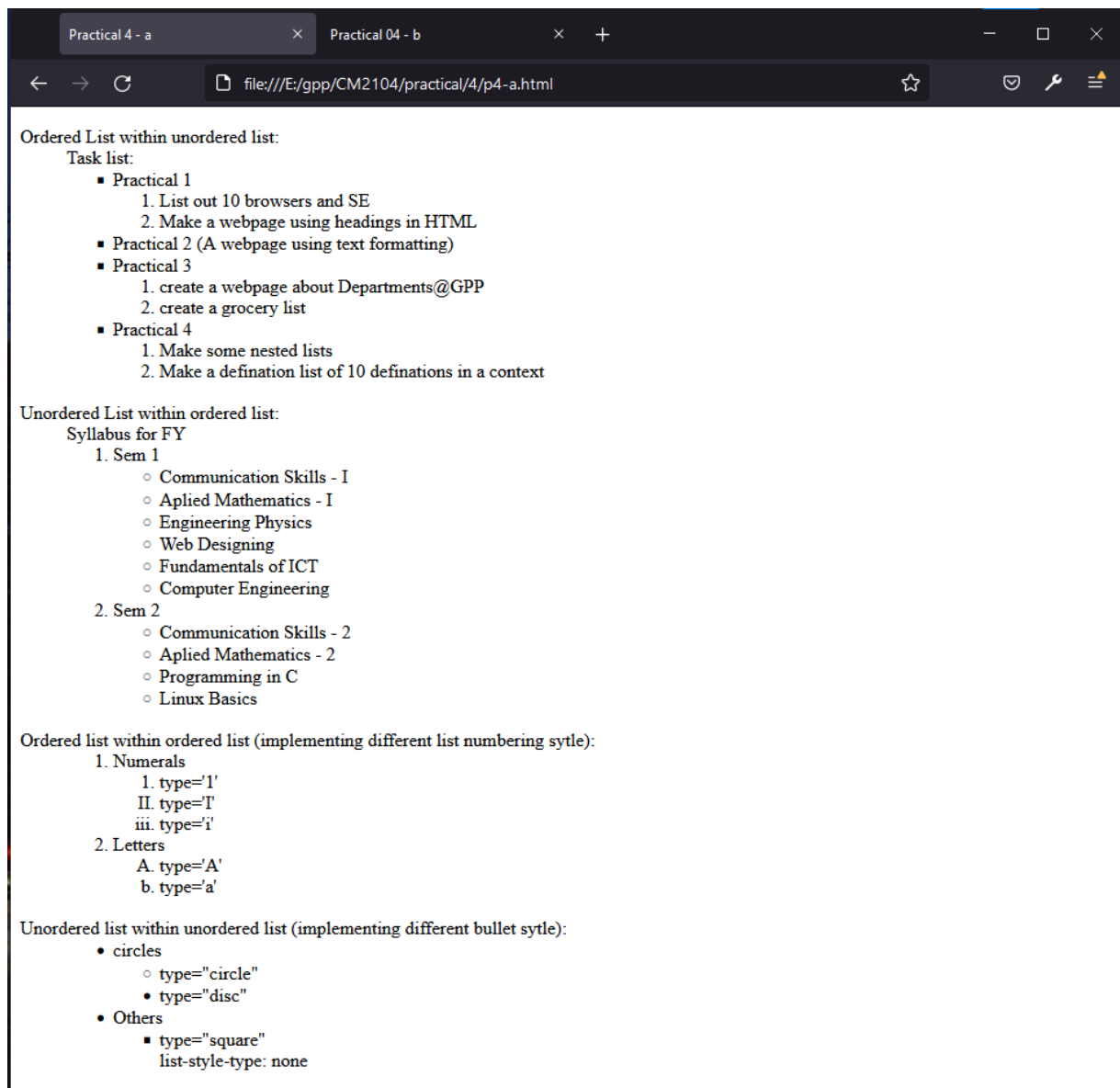
Practical 04 (Web Designing - CM2104)

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A. Design a webpage for implementing -

- Ordered List within unordered list.
- Unordered list within ordered list.
- Ordered list within ordered list (implement different list numbering style)
- Unordered list within unordered list (Implement different bullet styles)

Output:



Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Practical 4 - a</title>
</head>
<body>
<dl>
  <!-- Task 01 -->
  <dt>Ordered List within unordered list: </dt>
  <dd>
    Task list:
    <ul type="square">
      <li>
        Practical 1
        <ol>
          <li>List out 10 browsers and SE</li>
          <li>Make a webpage using headings in HTML</li>
        </ol>
      </li>
      <li>Practical 2 (A webpage using text formatting)</li>
      <li>
        Practical 3
        <ol>
          <li>create a webpage about Departments@GPP</li>
          <li>create a grocery list</li>
        </ol>
      </li>
      <li>
        Practical 4
        <ol>
          <li>Make some nested lists</li>
          <li>Make a definition list of 10 definitions in a
context</li>
        </ol>
      </li>
    </ul>
  </dd>
<br>
```

```

<!-- Task 02 -->
<dt>Unordered List within ordered list: </dt>
<dd>
    Syllabus for FY
    <ol>
        <li>
            Sem 1
            <ul>
                <li>Communication Skills - I</li>
                <li>Aplied Mathematics - I</li>
                <li>Engineering Physics</li>
                <li>Web Designing</li>
                <li>Fundamentals of ICT</li>
                <li>Computer Engineering</li>
            </ul>
        </li>
        <li>
            Sem 2
            <ul>
                <li>Communication Skills - 2</li>
                <li>Aplied Mathematics - 2</li>
                <li>Programming in C</li>
                <li>Linux Basics</li>
            </ul>
        </li>
    </ol>
</dd>
<br>

<!-- Task 03 -->
<dt>Ordered list within ordered list (implementing different list numbering
sytle): </dt>
<dd>
    <ol>
        <li>
            Numerals
            <ol>
                <li type="1"> type='1'</li>
                <li type="I"> type='I'</li>
                <li type="i"> type='i'</li>
            </ol>
        </li>
        <li>
            Letters
            <ol>
                <li type="A"> type='A'</li>
                <li type="a"> type='a'</li>
            </ol>
        </li>
    </ol>

```

```

        </ol>
    </li>
</ol>
</dd>
<br>

<!-- Task 04 -->
<dt>Unordered list within unordered list (implementing different bullet sytle):
</dt>
<dd>
    <ul>
        <li>
            circles
            <ul>
                <li type="circle">type="circle"</li>
                <li type="disc">type="disc"</li>
            </ul>
        </li>
        <li>
            Others
            <ul>
                <li type="square">type="square"</li>
                <li style="list-style-type: none">list-style-type: none</li>
            </ul>
        </li>
    </ul>
</dd>
</dl>
</body>
</html>

```

B. Write an HTML script that displays definitions of minimum 10 terms related to a context. Use definition lists for the same.

Code:

```

<!DOCTYPE html>
<html>
<head>
    <title>Practical 04 - b</title>
</head>
<body>
    <h1>Terminologies in Web</h1>
    Some of the terminologies in web are described as follows:

```

<dl>

 <dt>HTML</dt>

 <dd><i>Hyper Text Markup Language</i>, Used to define the content of the webpage.</dd>

 <dt>CSS</dt>

 <dd><i>Cascading Style Sheets</i>, defines the style for the website.</dd>

 <dt>JavaScript</dt>

 <dd>JavaScript(JS) is a scripting language, which you can add in website to make it functional. it can interact with DOM, and makes changes in it.</dd>

 <dt>DOM</dt>

 <dd><i>Document Object Model</i>, it is the model of webpage, it has all the html elements present in it.</dd>

 <dt>URL</dt>

 <dd><i>Uniform Resource Locator</i>, it is used to locate a specific document on web.</dd>

 <dt>Responsive Design</dt>

 <dd>A responsive design is what adapts to the screen size of the user's device, weather it be a mobile device, a tablet or a desktop.</dd>

 <dt>Visual Hierarchy</dt>

 <dd><i>visual hierarchy</i> refers to the arrangement of design elements on a page so that the most important elements appear to have more emphasis.</dd>

 <dt>SaaS</dt>

 <dd><i>Software as a Service</i>, In simple terms this means any service that provides a software platform, delivered from or via the cloud. for example, google docs, youtube</dd>

 <dt>Server</dt>

 <dd>A web <i>server</i> is a computer that server the website to the client/user.</dd>

 <dt>Web Browser</dt>

 <dd>An application software for accssing the web</dd>

```

        <dt>Website</dt>
        <dd>A website is a collection of web pages deployed under a
domain</dd>
    </dl>
    <center>
<small><a
href="https://www.creativebloq.com/web-design/terms-31410954">Source
of
information</a></small>
    </center>
</body>
</html>

```

Output:

