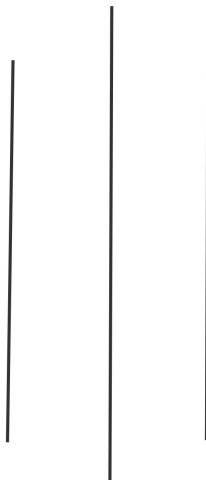**NEPAL COLLEGE OF INFORMATION TECHNOLOGY**

Balkumari, Lalitpur

A Lab Report
On
Subject:- <u>Web Technology</u>

Lab Report # _2__.
Title: - HTML list,image,hyperlink.

Submitted by:-

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Faculty: - science and technology
Semester:-II

Submitted to:-

Instructor: - Simanta Kasaju
Department :- software
Submission Date:2080/

Question:1

code:
```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Question 1 </title>
</head>
<body>
<h1>List Example</h1>
<ol>
<li>List Item 1</li>
<ol type="A">
<li>Neste item 1.1</li>
<li>Nested item 1.2</li>
</ol>
<li>List Item 2</li>
<ol type="i">
<li>Nested item 2.1</li>
<li>Nested item 2.2</li>
<ul type="square">
<li>Nested item 2.2.1</li>
<li>Nested item 2.2.2</li>
<ul type="circle">
<li>Nested item 2.2.2.1</li>
<li>Nested item 2.2.2.2</li>
</ul>
<li>Nested item 2.2.3</li>
</ul>
<li>Nested item 2.3</li>
</ol>
<li>List Item 3
<ul type="disc">
<li>Item 1</li>
<li>Item 2</li>
<li>Item 3</li>
</ul>
</li>
</ol>
<Pre>COMP 376
Introduction to Game Programming</Pre>
<pre>Soen287
Web Programming</pre>
<p>This is a <sup>9</sup>test<sub>5</sub> for assignment 1</p>
</body>
</html>
```
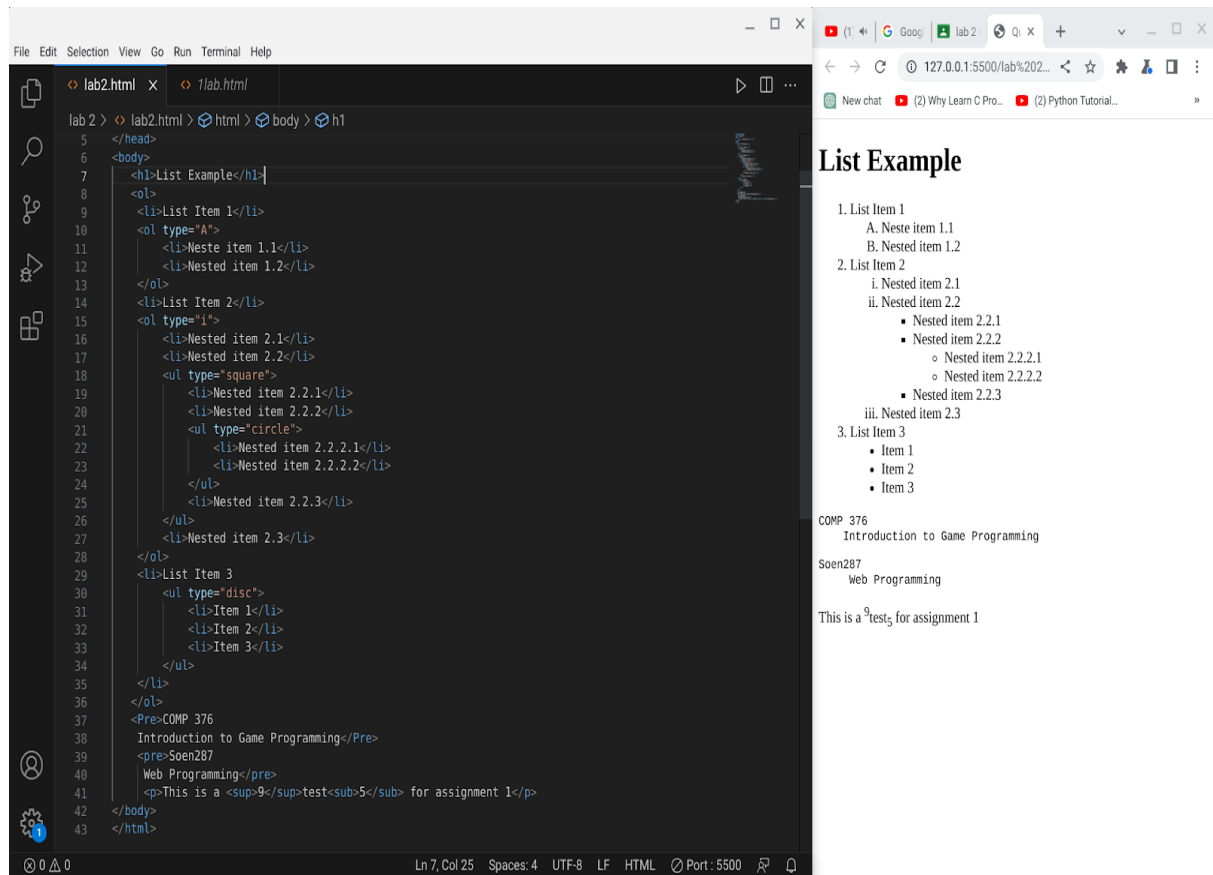
Screenshot:

lab 2 > lab2.html > html > body > h1

```html
</head>
<body>
  <h1>List Example</h1>
  <ol>
   <li>List Item 1</li>
   <ol type="A">
      <li>Neste item 1.1</li>
      <li>Nested item 1.2</li>
   </ol>
   <li>List Item 2</li>
   <ol type="i">
      <li>Nested item 2.1</li>
      <li>Nested item 2.2</li>
      <ul type="square">
         <li>Nested item 2.2.1</li>
         <li>Nested item 2.2.2</li>
         <ul type="circle">
            <li>Nested item 2.2.2.1</li>
            <li>Nested item 2.2.2.2</li>
         </ul>
         <li>Nested item 2.2.3</li>
      </ul>
      <li>Nested item 2.3</li>
   </ol>
   <li>List Item 3
      <ul type="disc">
         <li>Item 1</li>
         <li>Item 2</li>
         <li>Item 3</li>
      </ul>
   </li>
  </ol>
  <Pre>COMP 376
   Introduction to Game Programming</Pre>
   <pre>Soen287
   Web Programming</pre>
   <p>This is a <sup>9</sup>test<sub>5</sub> for assignment 1</p>
</body>
</html>
```

Ln 7, Col 25   Spaces: 4   UTF-8   LF   HTML   Port : 5500

List Example

1. List Item 1
    A. Neste item 1.1
    B. Nested item 1.2
2. List Item 2
    i. Nested item 2.1
    ii. Nested item 2.2
        ▪ Nested item 2.2.1
        ▪ Nested item 2.2.2
            ○ Nested item 2.2.2.1
            ○ Nested item 2.2.2.2
        ▪ Nested item 2.2.3
    iii. Nested item 2.3
3. List Item 3
    • Item 1
    • Item 2
    • Item 3

```
COMP 376
    Introduction to Game Programming
```

```
Soen287
    Web Programming
```

This is a ^{9}test$_{5}$ for assignment 1

Question:2

code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Question 2</title>
</head>
<body>
<h1>Learning Web Development</h1>
<ol type="I">
<li>Background Skills</li>
<ol type="A">
<li>Unix Commands</li>
<li>Vim Text Editor</li>
</ol>
<li>HTML</li>
<ol type="A">
<li>Minimal page</li>
<li>Headings</li>
<li>Tags</li>
<li>Lists</li>
<ol type="i">
<li>Unordered</li>
<li>Ordered</li>
<li>Definition</li>
<li>Nested</li>
</ol>
<li>Links</li>
<ol type="i">
<li>Absolute</li>
```

```html
<li>Relative</li>
</ol>
<li>Images</li>
</ol>
<li>CSS</li>
<ol type="A">
<li>Anatomy</li>
<li>Basic Selectors</li>
<ol type="i">
<li>Element</li>
<li>Class</li>
<li>ID</li>
<li>Group</li>
</ol>
<li>The DOM</li>
<li>Advanced Selectors</li>
<li>Box Model</li>
</ol>
<li>Programming</li>
<ol type="A"><li>Python</li>
<li>JavaScript</li></ol>
<li>Database</li>
<ol type="A">
<li>Flat File</li>
<li>Relational</li>
</ol>
</ol>
</body>
</html>
```

Screenshot:

```html
    <h1>Learning Web Development</h1>
    <ol type="I">
        <li>Background Skills</li>
        <ol type="A">
            <li>Unix Commands</li>
            <li>Vim Text Editor</li>
        </ol>
        <li>HTML</li>
        <ol type="A">
            <li>Minimal page</li>
            <li>Headings</li>
            <li>Tags</li>
            <li>Lists</li>
            <ol type="i">
                <li>Unordered</li>
                <li>Ordered</li>
                <li>Definition</li>
                <li>Nested</li>
            </ol>
            <li>Links</li>
            <ol type="i">
                <li>Absolute</li>
                <li>Relative</li>
            </ol>
            <li>Images</li>
        </ol>
        <li>CSS</li>
        <ol type="A">
            <li>Anatomy</li>
            <li>Basic Selectors</li>
            <ol type="i">
                <li>Element</li>
                <li>Class</li>
                <li>ID</li>
                <li>Group</li>
            </ol>
            <li>The DOM</li>
            <li>Advanced Selectors</li>
            <li>Box Model</li>
        </ol>
        <li>Programming</li>
        <ol type="A"><li>Python</li>
        <li>JavaScript</li></ol>
        <li>Database</li>
        <ol type="A">
            <li>Flat File</li>
            <li>Relational</li>
```

Learning Web Development

I. Background Skills
    A. Unix Commands
    B. Vim Text Editor
II. HTML
    A. Minimal page
    B. Headings
    C. Tags
    D. Lists
        i. Unordered
        ii. Ordered
        iii. Definition
        iv. Nested
    E. Links
        i. Absolute
        ii. Relative
    F. Images
III. CSS
    A. Anatomy
    B. Basic Selectors
        i. Element
        ii. Class
        iii. ID
        iv. Group
    C. The DOM
    D. Advanced Selectors
    E. Box Model
IV. Programming
    A. Python
    B. JavaScript
V. Database
    A. Flat File
    B. Relational

Question:3
Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Document</title>
</head>
<body>
<style>
.box {
width: 700px;
height: 550px;
border: 1px solid #333;
}
</style>
<div class="box">
<h2><centre>Types of Memory in a Computer</centre></h2>
<ol type="1">
<li>Primary Memory</li>
<ol type="a">
<li>RAM</li>
<li>ROM</li>
<ol type="i">
<li>PROM</li>
<li>EPROM</li>
<ul type="disc">
<li>UVEPROM</li>
<li>EEPROM</li>
</ul>
```

```html
</ol>
</ol>
<li>Secondary Memory</li>
<ol type="a">
<li>Magnetic Disk</li>
<ul type="disc">
<li>Hard Disk Drive</li>
<li>Floppy Disk</li>
</ul>
<li>Magnetic Tape</li>
</ol>
</ol>
<h3>FULL FORM</h3>
<dl>
<dt>RAM</dt>
<dd>Random Access memory</dd>
<dt>ROM</dt>
<dd>Read only memory</dd>
<dt>PROM</dt>
<dd>Programmable read only memory</dd>
<dt>EPROM</dt>
<dd>Erasable programmable read only memory</dd>
<dt>EEPROM</dt>
<dd>Electrically erasable programmable read only memory</dd>
</dl>
</div>
</body>
</html>
```

Screenshot:

Question:4

code:`<!DOCTYPE html>`

```html
<html lang="en">
<head>
<title>Document</title>
</head>
<body style="background-color: aqua;">
<h1 style="text-align: centre;">My personal Details</h1>
<a href="#personal">personal section</a>
<a href="#academic">academic section</a>
<a href="#contact">contact section</a>
<a href="gallery.html">My gallery</a>
<hr>
<h2 id="personal">Personal info</h2>
<p>Name:Abiral Chaudhary</p>
<p>DOB: 2003</p>
<p>Age: 19</p>
<p>Gender: Male</p>
<p>Marital status: abcd</p>
<p>Nationality: Nepali</p>
<a href="https://www.youtube.com/results?search_query=simanta+kasaju"><img src="2.avif"
alt="2.avif" height="200px" width="100px" title="Youtube"></a>
<hr>
<h2 id="academic">Academic</h2>
<p>SLC: 2.95</p>
<p>+2: 3.54</p>
<p>Bachelor: running </p>
<p>Masters : N/A</p>
<hr>
<h2 id="contact">Contact</h2>
<p>email: abiralchaudhari0987@gmail.com</p>
<a href="mailto:abiralchaudhari0987@gmail.com">Mail to me</a>
<p>Phone: 9800000000</p>
<p>Address: bhaktapur, thimi</p>
<p>POB: 892</p>
<hr>
</body>
</html>
```

Screenshot:

Question :5

code:
```html
<!DOCTYPE html>
<html lang="en">
```

```
<head>
<title>Document</title>
</head>
<body>
<h1>This is homepage</h1>
<hr>
<a href="gallery.html">goto gallery section</a>
</body>
</html>
```

Screenshot:

```
lab 2 > lab > <> index.html > ⬡ html
  1   <!DOCTYPE html>
  2   <html lang="en">
  3   <head>
  4   <title>Document</title>
  5   </head>
  6   <body>
  7   <h1>This is homepage</h1>
  8   <hr>
  9   <a href="gallery.html">goto gallery section</a>
 10   </body>
 11   </html>
```

🔵 New chat   ▶ (2) Why Lear

This is homepage
_____

goto gallery section

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Document</title>
</head>
<body>
<h1>This is my gallery</h1>
<hr>
<img src="2.avif" alt="error loading" height="200px" width="100px">
<img src="2.avif" alt="error loading" height="200px" width="100px">
<img src="2.avif" alt="error loading" height="200px" width="100px">
<img src="2.avif" alt="error loading" height="200px" width="100px">
<img src="2.avif" alt="error loading" height="200px" width="100px">
<img src="2.avif" alt="error loading" height="200px" width="100px">
<a href="index.html">goto homepage</a>
</body>
</html>
```

Screenshot:

Question:6

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<img src="1.png" alt="Error loading" height="500" width="400" title="lion">
<img src="3.png" alt="Error loading" height="400" width="500" title="Cr7">
<img src="2.avif" alt="Error loading" height="350" width="250" title="peacefull"><br>
<img src="4.png" alt="Error loading" height="350" width="550" title="Ms Dhoni">
<img src="2.png" alt="Error loading" height="300" width="550" title="tiger">
</body>
</html>
```

Screenshot: