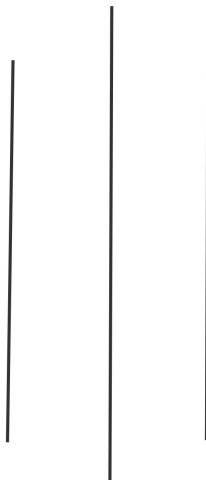


**NEPAL COLLEGE OF INFORMATION TECHNOLOGY**

**Balkumari, Lalitpur**



**A Lab Report  
On  
Subject:- Web Technology**



**Lab Report # 2.**

**Title: - HTML list,image,hyperlink.**

**Submitted by:-**

**Name : - Abiral Chaudhary**

**Roll No:- 221702**

**Faculty: - science and technology**

**Semester:-II**

**Submitted to:-**

**Instructor: - Simanta Kasaju**

**Department :- software**

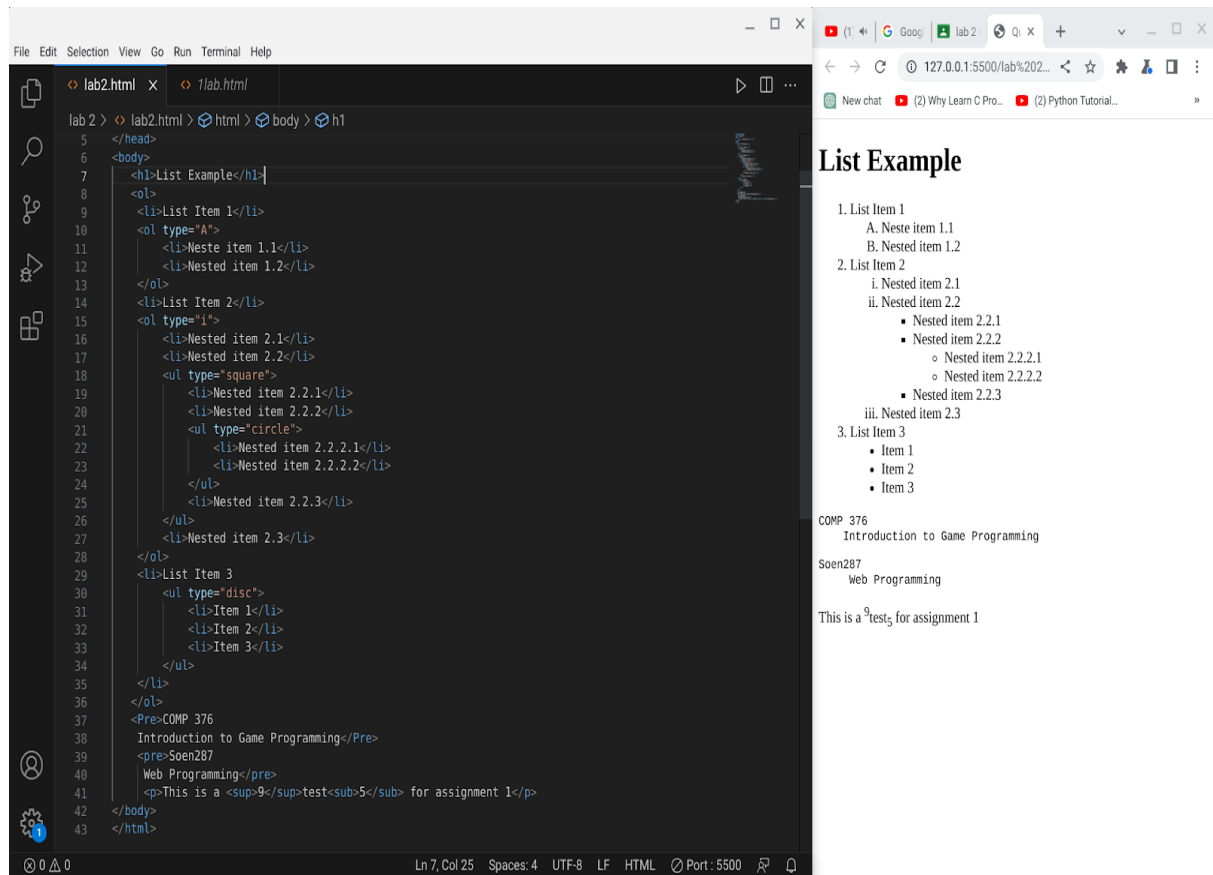
**Submission Date:2080/**

## Question:1

code:<!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:



## Question:2

code:<!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>
```

```
<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:**

```
lab 2 > lab > Q2.html > html > body > ol > ol > ol
7      <h1>Learning Web Development</h1>
8      <ol type="I">
9          <li>Background Skills</li>
10         <ol type="A">
11             <li>Unix Commands</li>
12             <li>Vim Text Editor</li>
13         </ol>
14         <li>HTML</li>
15         <ol type="A">
16             <li>Minimal page</li>
17             <li>Headings</li>
18             <li>Tags</li>
19             <li>Lists</li>
20             <ol type="i">
21                 <li>Unordered</li>
22                 <li>Ordered</li>
23                 <li>Definition</li>
24                 <li>Nested</li>
25             </ol>
26             <li>Links</li>
27             <ol type="i">
28                 <li>Absolute</li>
29                 <li>Relative</li>
30             </ol>
31             <li>Images</li>
32         </ol>
33         <li>CSS</li>
34         <ol type="A">
35             <li>Anatomy</li>
36             <li>Basic Selectors</li>
37             <ol type="i">
38                 <li>Element</li>
39                 <li>Class</li>
40                 <li>ID</li>
41                 <li>Group</li>
42             </ol>
43             <li>The DOM</li>
44             <li>Advanced Selectors</li>
45             <li>Box Model</li>
46         </ol>
47         <li>Programming</li>
48         <ol type="A"><li>Python</li>
49         <li>JavaScript</li></ol>
50         <li>Database</li>
51         <ol type="A">
52             <li>Flat File</li>
53             <li>Relational</li>
54         </ol>
55     </ol>
```

## 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:

```
<!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>
</ol>
</ol>
</ol>
```

```
</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:**

The image shows a web browser window with a code editor on the left and a rendered HTML page on the right.

**Code Editor (Left):**

```
ab 2 > lab > <> Q3.html > html > body > style > .box
1 <!-- ... -->
2 </head>
3 <body>
4 <style>
5 .box {width: 700px;
6 height: 550px;
7 border: 1px solid #333;}
8 </style>
9 <div class="box">
10 <h2><center>Types of Meomory in a Computer</center></h2>
11 <ol type="I">
12 <li>Primary Memory</li>
13 <ol type="a">
14 <li>RAM</li>
15 <li>ROM</li>
16 <ol type="I">
17 <li>PROM</li>
18 <li>EPROM</li>
19 <ul type="disc">
20 <li>UVEEPROM</li>
21 <li>EEPROM</li>
22 </ul></ol></ol>
23 <li>Secondary Memory</li>
24 <ol type="a">
25 <li>Magnetic Disk</li>
26 <ul type="disc">
27 <li>Hard Disk Drive</li>
28 <li>Floppy Disk</li>
29 </ul>
30 <li>Magnetic Tape</li>
31 </ol></ol>
32 <h3>FULL FORM</h3>
33 <dl>
34 <dt>RAM</dt>
35 <dd>Random Access memory</dd>
36 <dt>ROM</dt>
37 <dd>Read only memory</dd>
38 <dt>PROM</dt>
39 <dd>Programmable read only memory</dd>
40 <dt>EPROM</dt>
41 <dd>Erasable programmable read only memory</dd>
42 <dt>EEPROM</dt>
43 <dd>Electrically erasable programmable read only memory</dd>
44 </dl></div>
45 </body>
46 </html>
```

**Rendered Page (Right):**

## Types of Meomory in a Computer

- Primary Memory
  - RAM
  - ROM
    - PROM
    - EPROM
      - UVEEPROM
      - EEPROM
- Secondary Memory
  - Magnetic Disk
    - Hard Disk Drive
    - Floppy Disk
  - Magnetic Tape

### FULL FORM

RAM  
Random Access memory

ROM  
Read only memory

PROM  
Programmable read only memory

EPROM  
Erasable programmable read only memory

EEPROM  
Electrically erasable programmable read only memory

**Question:4**

code: `<!DOCTYPE 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"></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:

lab 2 > lab > Q4.html > html > body > a > img

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  <title>Document</title>
5  </head>
6  <body style="background-color: aqua;">
7  <h1 style="text-align: center;">My personal Details</h1>
8  <a href="#personal">personal section</a>
9  <a href="#academic">academic section</a>
10 <a href="#contact">contact section</a>
11 <a href="gallery.html">My gallery</a>
12 <hr>
13 <h2 id="personal">Personal info</h2>
14 <p>Name:Abiral Chaudhary</p>
15 <p>DOB: 2003</p>
16 <p>Age: 19</p>
17 <p>Gender: Male</p>
18 <p>Marital status: abcd</p>
19 <p>Nationality: Nepali</p>
20 <a href="https://www.youtube.com/results?search_query=simanta+kasaju"></a>
22 <hr>
23 <h2 id="academic">Academic</h2>
24 <p>SLC: 2.95</p>
25 <p>+2: 3.54</p>
26 <p>Bachelor: running </p>
27 <p>Masters : N/A</p>
28 <hr>
29 <h2 id="contact">Contact</h2>
30 <p>email: abiralchaudhari0987@gmail.com</p>
31 <a href="mailto:abiralchaudhari0987@gmail.com">Mail to me</a>
32 <p>Phone: 9800000000</p>
33 <p>Address: bhaktapur, thimi</p>
34 <p>POB: 892</p>
35 <hr>
36 </body>
37 </html>

```


New chat
(2) Why Learn C Pro...
(2) Python Tutorial...
(2) Introduction to...

### My personal Details

personal section academic section contact section My gallery

#### Personal info

Name: Abiral Chaudhary  
DOB: 2003  
Age: 19  
Gender: Male  
Marital status: abcd  
Nationality: Nepali



#### Academic

SLC: 2.95  
+2: 3.54  
Bachelor: running  
Masters: N/A

#### Contact

email: abiralchaudhari0987@gmail.com  
[Mail to me](mailto:abiralchaudhari0987@gmail.com)  
Phone: 9800000000  
Address: bhaktapur, thimi  
POB: 892

## Question :5

code:<!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:



## Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
<title>Document</title>
</head>
<body>
<h1>This is my gallery</h1>
<hr>






<a href="index.html">goto homepage</a>
</body>
</html>

```

## Screenshot:



```

lab 2 > lab > gallery.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  <title>Document</title>
5  </head>
6  <body>
7  <h1>This is my gallery</h1>
8  <hr>
9  
10 
11 
12 
13 
14 
15 <a href="index.html">goto homepage</a>
16 </body>
17 </html>

```

This is my gallery



[goto homepage](#)

## Question:6

Code:<!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>


<br>


</body>
</html>

```

## Screenshot:

```

lab > Q6.html > html > body > img
<!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>


<br>


</body>
</html>

```

