

Port City International University

Report No: 01

Report Name:

Course Code: CSE 112

Course Title: Computer Fundamentals
and Programming Technique Sessional

Submitted to



Submitted by

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Date of Submission: 15 October, 2024

Question no: 01

Solution: An HTML element is a fundamental part of a webpage that defines the structure and content. It consists of a start tag, content, and an end tag (for most elements). Elements tell the browser how to display content, such as text, images, links, or other features.

Code:

```
<p>This is a heading.</p>
```

Here,

<h2> is the start tag of **header** element

This is a heading. is the content inside the element

</h2> is the ending tag of **header** element

*Here the whole start tag,content and ending tag is an element of an **HTML** file.*

Question no: 02

Solution: The basic structure of an HTML element includes **<!DOCTYPE html>**, **<html>**, **<head>** and **<body>** tag.

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>

</head>

<body>


</body>

</html>
```

Question No: 03

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CSE Lab Report</title>
</head>
<body>
  <p>This is CSE lab report.</p>
  <h1>This is heading 1</h1>
  <h2>This is heading 2</h2>
  <h3>This is heading 3</h3>
  <h4>This is heading 4</h4>
  <h5>This is heading 5</h5>
  <h6>This is heading 6</h6>
</body>
</html>
```

Output:



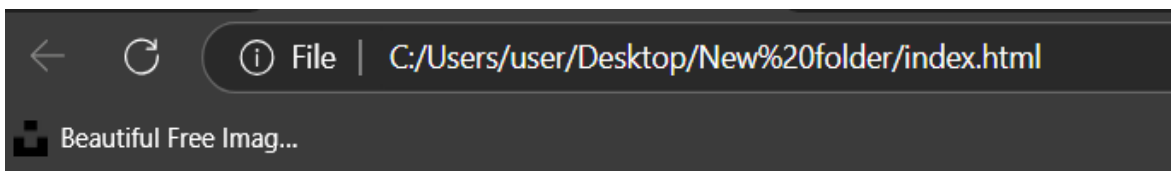
Question No: 04

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CSE Lab Report</title>
</head>
<body>
  <a href="facebook.com">Facebook</a>

  
</body>
</html>
```

Output:



[Facebook](#)

Question no: 09

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CSE Lab Report</title>
  <style>
    .green {
      background-color: greenyellow;
    }
    .blue {
      background-color: blueviolet;
    }
  </style>
</head>
<body>
  <table border="1px">
    <tr class="green">
      <th colspan="2">Conference Schedule</th>
    </tr>

    <tr class="blue">
      <td>Convention Office and Press Room</td>
      <td>8:00 am to 6:00 pm</td>
    </tr>

    <tr class="green">
      <td>Registration</td>
      <td>8:00 am to 6:00 pm</td>
    </tr>
  </table>
</body>
</html>
```

```

<tr class="blue">
  <td>Professional Placement Service</td>
  <td>8:00 am to 6:00 pm</td>
</tr>

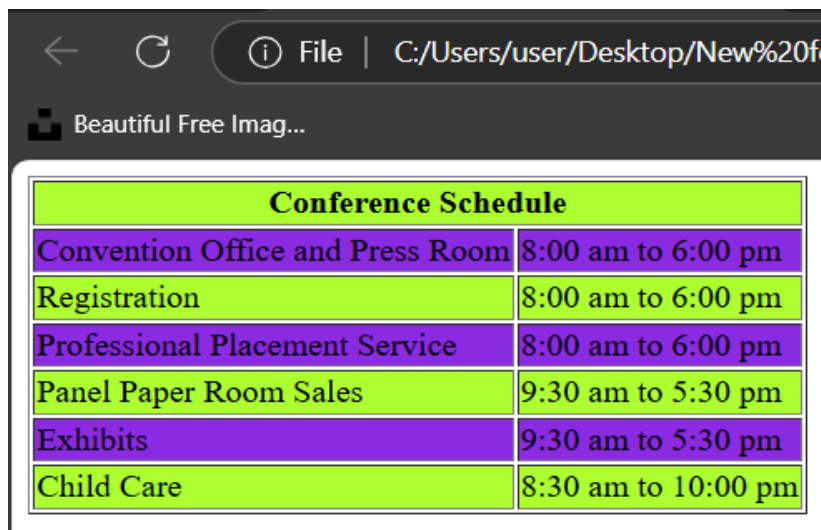
<tr class="green">
  <td>Panel Paper Room Sales</td>
  <td>9:30 am to 5:30 pm</td>
</tr>

<tr class="blue">
  <td>Exhibits</td>
  <td>9:30 am to 5:30 pm</td>
</tr>

<tr class="green">
  <td>Child Care</td>
  <td>8:30 am to 10:00 pm</td>
</tr>
</table>
</body>
</html>

```

Output:



Conference Schedule	
Convention Office and Press Room	8:00 am to 6:00 pm
Registration	8:00 am to 6:00 pm
Professional Placement Service	8:00 am to 6:00 pm
Panel Paper Room Sales	9:30 am to 5:30 pm
Exhibits	9:30 am to 5:30 pm
Child Care	8:30 am to 10:00 pm

Question No: 06

Solution: The HTML tag which defines a hyperlink that is anchor tag (`<a>`). It used to navigate to another page from a website.

Code:

```
<a href = https://mywebpage.com/> Visit my webpage </a>
```

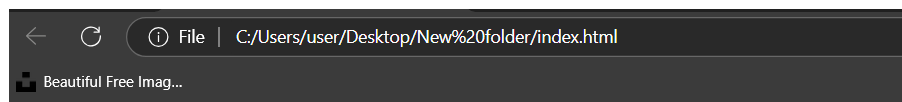
Here,

`<a>` is the anchor tag

href attribute defines which webpage will be redirect

Visit my webpage is clickable. If user click on **Visit my webpage** then it will be redirected to <https://mywebpage.com>

Output:



[Visit my webpage](https://mywebpage.com/)

Question No: 07

Solution: A favicon (short for "favorite icon") is a small icon that represents a website. It appears in the browser tab, bookmark list, and sometimes in the address bar next to the website URL. Favicons are typically 16x16 or 32x32 pixels in size and are usually in formats like .ico, .png, or .svg.

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>CSE Lab Report</title>

  <link rel="shortcut icon" href="C:\Users\user\Desktop\New folder\logo.jpg"
type="image/x-icon">

</head>

<body>

  <a href = https://mywebpage.com/> Visit my webpage </a>

</body>

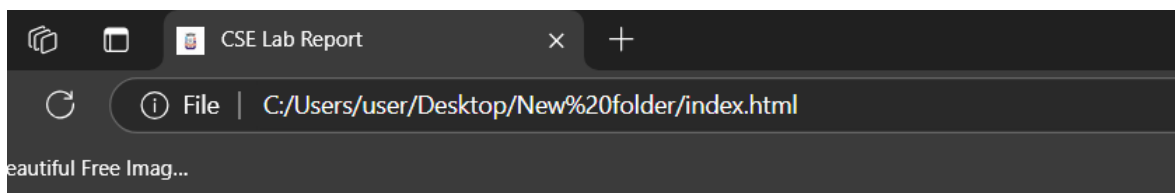
</html>
```

Here,

href indicate the file path of favicon image

type indicate the image type

Output:



Visit my webpage

Question No: 08

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>CSE Lab Report</title>

  <link rel="shortcut icon" href="C:\Users\user\Desktop\New folder\logo.jpg" type="image/x-icon">

</head>

<body>

  <h1>Ordered list</h1>

  <ol>

    <li>Bangla</li>

    <li>English</li>

    <li>Math</li>

    <li>Physics</li>

    <li>Biology</li>

  </ol>

  <h1>Unorderd list</h1>

  <ul>

    <li>Bangla</li>

    <li>English</li>

    <li>Math</li>

    <li>Physics</li>

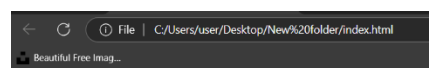
    <li>Biology</li>

  </ul>

</body>

</html>
```

Output:



Ordered list

1. Bangla
2. English
3. Math
4. Physics
5. Biology

Unorderd list

- Bangla
- English
- Math
- Physics
- Biology

Question No: 09

Solution:

File Record Review View Help

Paragraph Drawing Editing

Find and Replace
Replace Fonts
Select

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Date of Submission: **15 October, 2024**

Question No: 10

Solution:

My name is Mahazabin Nahar, and I am currently pursuing a Bachelor's degree in Computer Science and Engineering (CSE) at Port City International University. I am passionate about the field of technology and constantly exploring new ways to enhance my skills and knowledge in software development and programming. My academic journey has helped me develop problem-solving abilities and deepen my understanding of coding and algorithms. I enjoy working on practical projects that challenge my creativity and analytical thinking. With a growing interest in web development and data science, I am excited to shape my future career in the tech industry.