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Internet Programming

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Experiment no. 2

Title: Design a web pages using advance HTML5, List, Frames, Forms, Multimedia tags of HTML5

Problem Definition: Create a web page

Pre-requisites: HTML

Theory/Procedure:

List

Unordered HTML List

An unordered list starts with the tag. Each list item starts with the tag. The list items will be marked with bullets (small black circles) by default.

Ordered HTML List

An ordered list starts with the tag. Each list item starts with the tag. The list items will be marked with numbers by default

.

Frames

The <iframe> tag specifies an inline frame.

An inline frame is used to embed another document within the current HTML document.

Form

form tag is used to create a form.

Multimedia comes in many different formats. It can be almost anything you can hear or see, like images, music, sound, videos, records, films, animations, and more.

Multimedia

Web pages often contain multimedia elements of different types and formats.

Multimedia files have formats and different extensions like: .wav, .mp3, .mp4, .mpg, .wmv, and .avi.

audio and video tag is used to embed a audio and video in HTML5

Program:

```
<!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>
  <h3>List of Languages</h3>
  <ul>
    <li>Python</li>
    <li>Java</li>
    <li>React</li>
    <li>Rust</li>
  </ul>
  <h3>List of Python libraries</h3>
  <ol>
    <li>Pandas</li>
    <li>Numpy</li>
    <li>Matplotlib</li>
    <li>Seaborn</li>
  </ol>
  <h3>The iframe element to the first experiment</h3>
  <iframe src="../exp1/index.html" title="W3Schools Free Online Web
Tutorials"> </iframe>

  <h3>Basic login form</h3>
  <form action="POST">
    <label for="email">Email</label>
    <input type="email" placeholder="Please enter your email">
    <br><br>
    <label for="pass">Password</label>
```

```

        <input type="password" placeholder="Enter your password">
        <br><br>
        <input type="submit" placeholder="Submit">
    </form>

    <h3>Multimedia adding a audio</h3>
    <audio controls>
        <source src="horse.mp3" type="audio/mp3">
    </audio>
</body>
</html>

```

Output/Result:

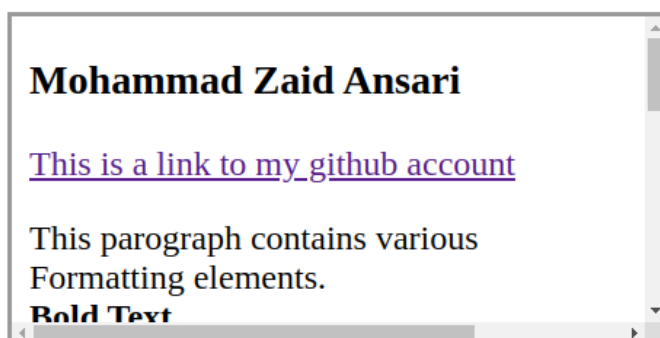
List of Languages

- Python
- Java
- React
- Rust

List of Python libraries

1. Pandas
2. Numpy
3. Matplotlib
4. Seaborn

The iframe element to the first experiment

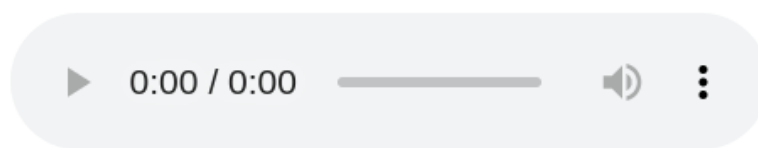


Basic login form

Email

Password

Multimedia adding a audio



References:

<https://www.w3schools.com/html>

<https://www.tutorialspoint.com/html>