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Module :18 practice Set

Github link of all code:

-----PRACTICE SET:03(Media and Form)-----

Question:01

1. Create an image gallery that holds multiple images

Answer:

Html code:

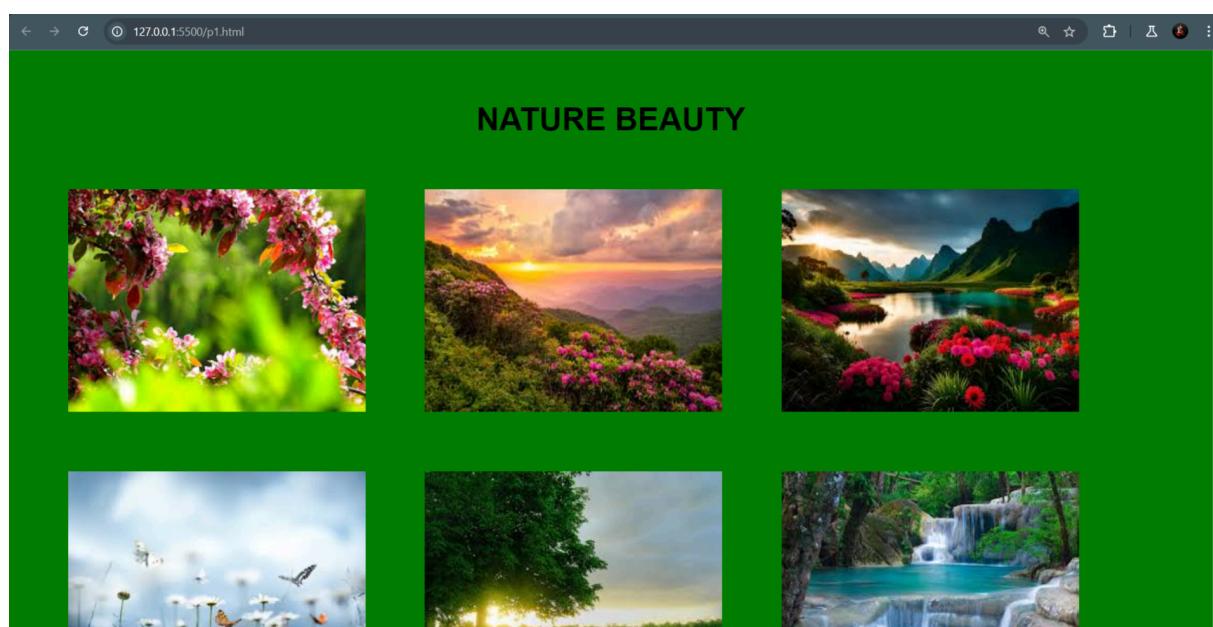
The screenshot shows a code editor interface with the following details:

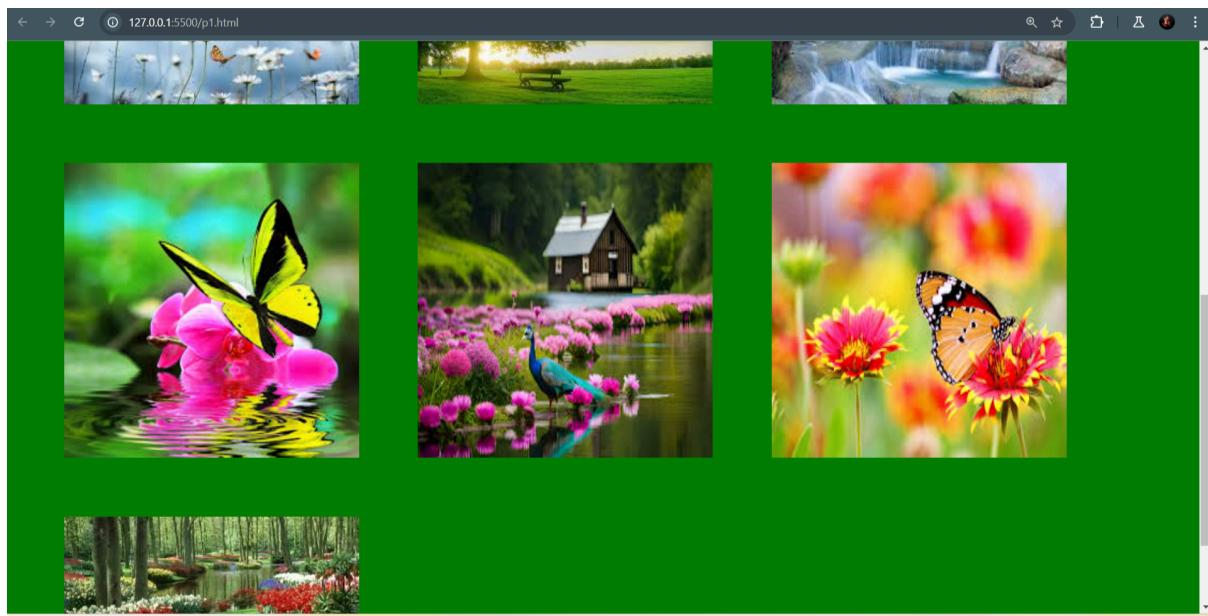
- EXPLORER** panel on the left lists files: n1.jpeg, n2.jpeg, n3.jpeg, n4.jpeg, n5.jpeg, n7.jpeg, n8.jpeg, n9.jpeg, n10.jpeg, ns6.jpeg, # p1.css, and <p1.html>.
- Code Editor** panel on the right displays the HTML code for "Image Gallery".
- The code includes a DOCTYPE declaration, a meta tag for charset=UTF-8, a viewport meta tag, a title, and a link to p1.css.
- The body contains an h1 element with the text "Image Gallery".
- A div with class="gallery" contains ten img elements, each with a src attribute pointing to one of the jpeg files listed in the Explorer panel, and an alt attribute describing the image.
- Line numbers 1 through 24 are shown on the left side of the code editor.

CSS Code

```
1 body {
2     font-family: Arial, sans-serif;
3     margin: 0;
4     padding: 20px;
5 }
6
7 h1 {
8     text-align: center;
9 }
10
11 .gallery {
12     display: flex; /* Arrange images horizontally */
13     flex-wrap: wrap; /* Allow images to wrap to multiple lines */
14     margin: 0 auto; /* Center the gallery horizontally */
15 }
16
17 .gallery img {
18     margin: 30px; /* Add space between images */
19     width: 300px; /* Set image width */
20     height: auto; /* Maintain image aspect ratio */
21 }
22
```

OUTPUT:





Question:2

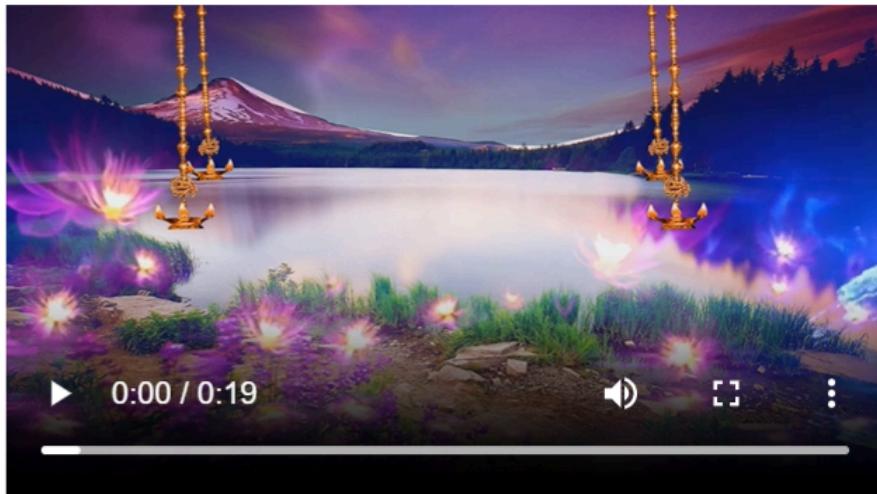
2. Use video and audio tags to display video and audio with the playback, audio controls

Answer:-

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  |  <meta charset="UTF-8">
5  |  <meta name="viewport" content="width=device-width, initial-scale=1.0">
6  |  <title>Video/Audio Element</title>
7  </head>
8  <body>
9
10 <h2>Video</h2>
11 <video width="400" controls>
12 |  <source src="video.mp4" type="video/mp4">
13 |  Your browser does not support the video tag.
14 </video>
15
16 <h2>Audio</h2>
17 <audio controls>
18 |  <source src="audio.mp3" type="audio/mpeg">
19 |  Your browser does not support the audio tag.
20 </audio>
21
22 </body>
```

Output:

Video



Audio



Question:3

3. Modify the previous assignment so that the audio and video play automatically as the page is loaded and they should play infinitely

Answer:

```
<!DOCTYPE html>
<html>
<head>
<title>Autoplay Video</title>
<style>
body {
    margin: 0;
}
video {
    position: absolute;
    top: 0;
    left: 0;
    width: 60%;
    height: 40%;
}
```

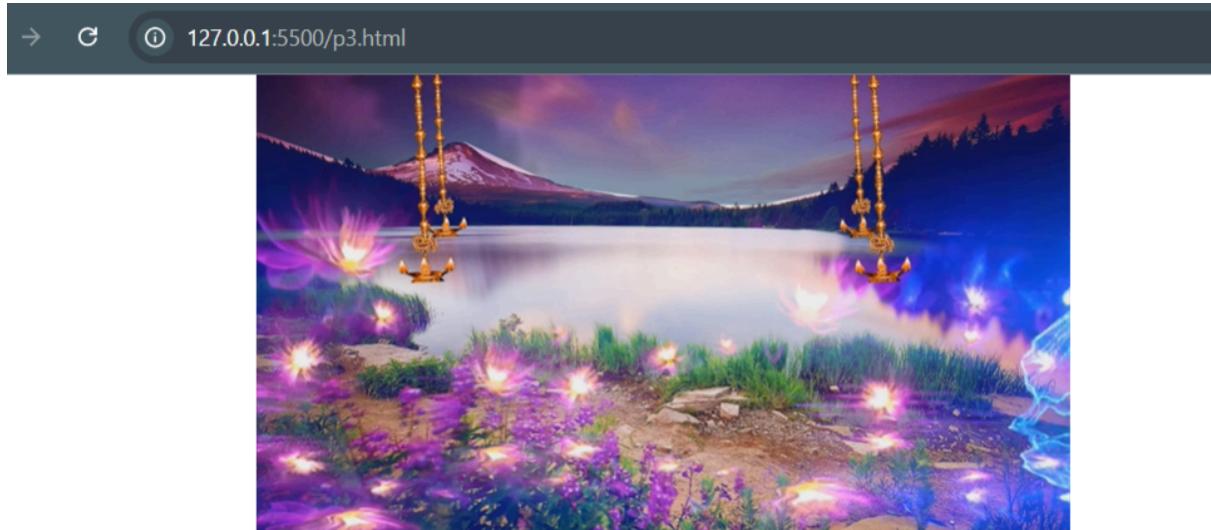
```
</style>
</head>
<body>

<video autoplay loop unmuted>
  <source src="video.mp4" type="video/mp4">
    Your browser does not support the video tag.
</video>

<audio >
  <source src="audio.mp3" type="audio/mp3" autoplay loop unmuted>
    Your browser does not support the video tag.
</audio>

</body>
</html>
```

Output:-



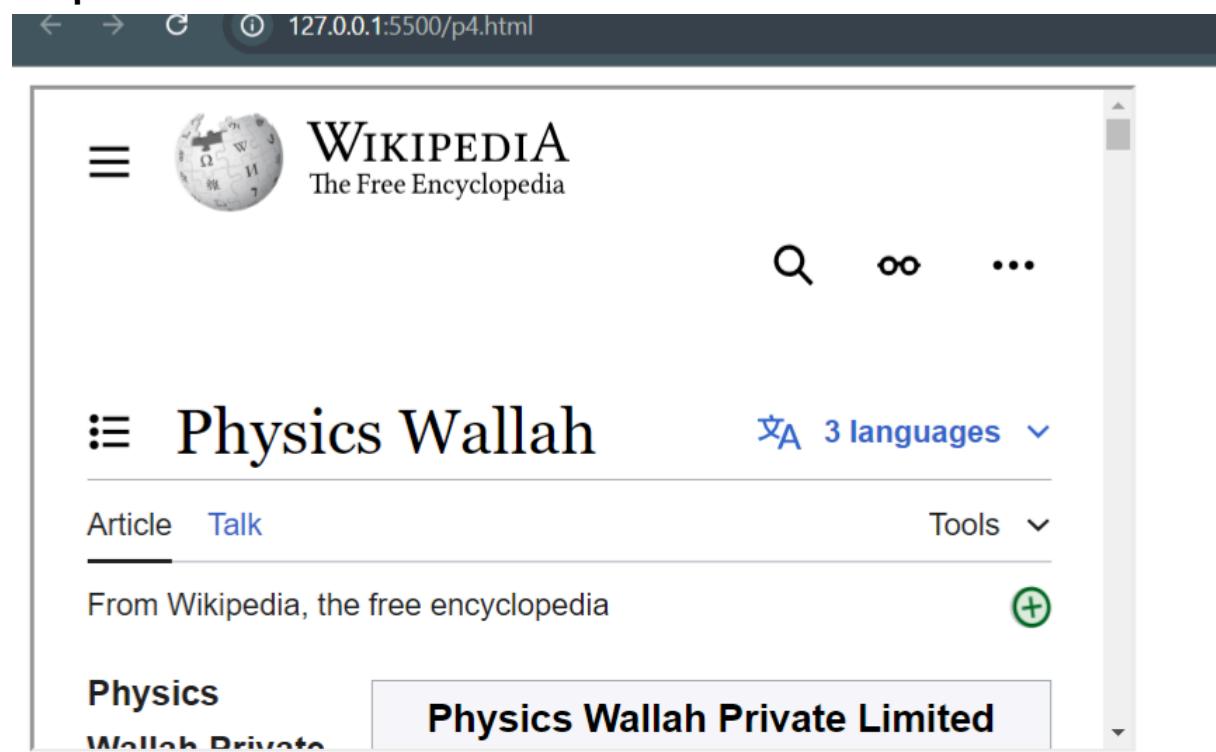
Question:-4

- 4. Use iframe to embed the PhysicsWallah Wikipedia page properly.**

Answer:-

```
p4.html > HTML
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <title>Physics Wallah Wikipedia Page</title>
5   </head>
6   <body>
7
8   <iframe src="https://en.wikipedia.org/wiki/Physics_Wallah" title="saurabh"
9   width="500" height="300"></iframe>
10
11 </body>
12 </html>
13
```

Output:-



Question:5

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Sign Up Form</title>
    <link rel="stylesheet" href="p5.css">
```

```
</head>
<body>
    <form id="signup-form">
        <h2>Sign Up Form</h2>
        <div class="form-group">
            <label for="first-name">First Name:</label>
            <input type="text" id="first-name" name="first-name" required>
        </div>
        <div class="form-group">
            <label for="last-name">Last Name:</label>
            <input type="text" id="last-name" name="last-name" required>
        </div>
        <div class="form-group">
            <label for="email">Email:</label>
            <input type="email" id="email" name="email" required>
        </div>
        <div class="form-group">
            <label for="password">Password:</label>
            <input type="password" id="password" name="password" required>
        </div>
        <div class="form-group">
            <label for="confirm-password">Confirm Password:</label>
            <input type="password" id="confirm-password" name="confirm-password" required>
        </div>
        <div class="form-group">
            <label for="age">Age:</label>
            <input type="number" id="age" name="age" required>
        </div>
        <div class="form-group">
            <label for="gender">Gender:</label>
            <select id="gender" name="gender" required>
                <option value="">Select Gender</option>
                <option value="male">Male</option>
                <option value="female">Female</option>
                <option value="other">Other</option>
            </select>
        </div>
        <div class="form-group">
            <input type="checkbox" id="terms" name="terms" required>
        </div>
    </form>

```

```
        <label for="terms">I agree to the terms and  
conditions</label>  
    </div>  
    <button type="submit">Sign Up</button>  
</form>  
</body>  
</html>
```

Output:

Sign Up Form

First Name:

Saurabh

Last Name:

Raj

Email:

saurabhrraj25aug2004@gmail.com

Password:

.....

Confirm Password:

Age:

Gender:



Password:

.....

Confirm Password:

Age:

Gender:

Select Gender



I agree to the terms and conditions

Sign Up