

Exercise 11

Q. Write HTML code to create a web page with heading. The heading shall be displayed at the top-center of the page and the image shall be at the centre, just below the heading.

CODE:

```
<!doctype html>

<html>

<head>

<title>Heading with Image</title>

</head>

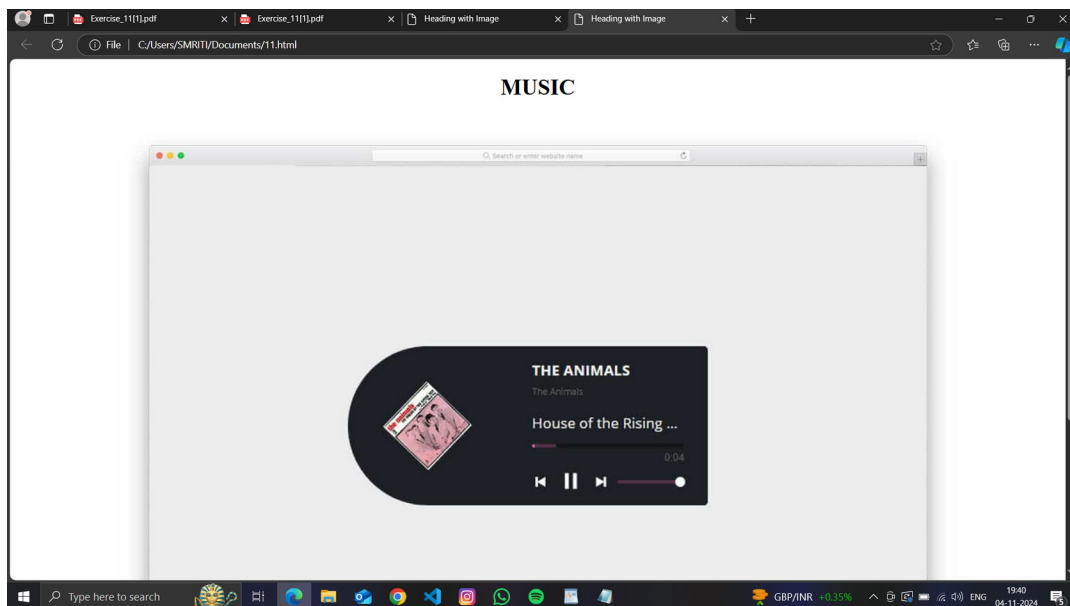
<body align="center">

<h1> Beauty of Nature </h1> <br>



</body>

</html>
```



Exercise 12

Q. Write HTML code using Multimedia tags.

Code:

```
<!doctype html>

<html>

<head>

<title>Multimedia tags</title>

</head>

<body>

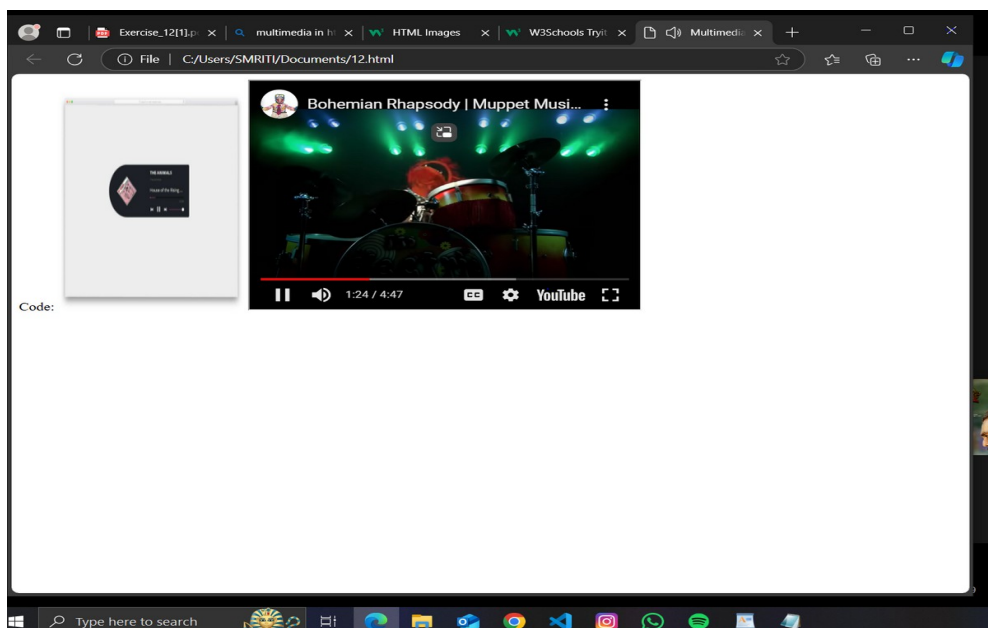


<iframe width="420" height="315"
src="https://www.youtube.com/embed/tgbNymZ7vqY?autoplay=1&mute=1">

</iframe>

</body>

</html>
```



Exercise 13,14

Q. Write HTML code using table tag <table> and cellpadding and cellspacing as its attributes. Also use Rowspan and Colspan taking example of student record.

```
<!doctype html>
<html>
<head>
<style>
th,td{
padding: 40px;
}
</style>
<title>Table</title>
</head>
<body>
<table border="4">
<tr>
<th>STD_ID</th> <th>Name</th> <th>Department</th> <th>Course</th>
<th>Skills</th>
</tr>
<tr>
<td>101</td> <td>SIYA</td> <td>SCA</td> <td>MCA</td> <td>CRICKETER</td>
</tr>
<tr>
<td>102</td> <td>RAMAYA</td> <td>B.TECH</td> <td>MECHANICAL</td> <td>SINGING</td>
</tr>
<tr>
<td>103</td> <td>RASHI</td> <td colspan="2">ARTS</td> <td>DANCING</td>
</tr>
<tr>
<td>105</td> <td rowspan="4">SAHIL </td> <td>SCA</td>
<td>bcom</td> <td>dancing </td>
</tr>
<tr>
</tr>
</body>
</html>
```

Exercise_13[1].pdfTable

FileC:/Users/SMRITI/Documents/12.html

SINGING

STD_ID	Name	Department	Course	Skills
101	SIYA	SCA	MCA	CRICKETER
102	RAMAYA	B.TECH	MECHANICAL	
103	RASHI	ARTS		DANCING
105	SAHIL	SCA	bcom	dancing

Type here to search

Exercise 15

Q. Create unordered, ordered and definition lists taking example of your subjects in MCA IST, IIInd and IIIrd Semester..

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

<title>MCA Subjects</title>

</head>

<body>

    <h1>MCA Subjects</h1>

    <h2>Unordered List</h2>

    <h3>I Semester Subjects:</h3>

    <ul>

        <li>Data Structures</li>

        <li>Database Management Systems</li>

    </ul>

    <h3>II Semester Subjects:</h3>

    <ul>

        <li>Web Technologies</li>

        <li>Operating Systems</li>

    </ul>

    <h2>Ordered List</h2>
```

<h3>Subjects to Study:</h3>

Data Structures

Database Management Systems

<h3>Followed by:</h3>

Web Technologies

Operating Systems

<h2>Definition List</h2>

<h3>I Semester Subjects:</h3>

<dl>

<dt>Data Structures</dt>

<dd>The study of data organization, management, and storage formats.</dd>

<dt>Database Management Systems</dt>

<dd>Techniques for managing databases and information systems.</dd>

</dl>

<h3>II Semester Subjects:</h3>

<dl>

<dt>Web Technologies</dt>

<dd>Tools and languages for developing web applications.</dd>

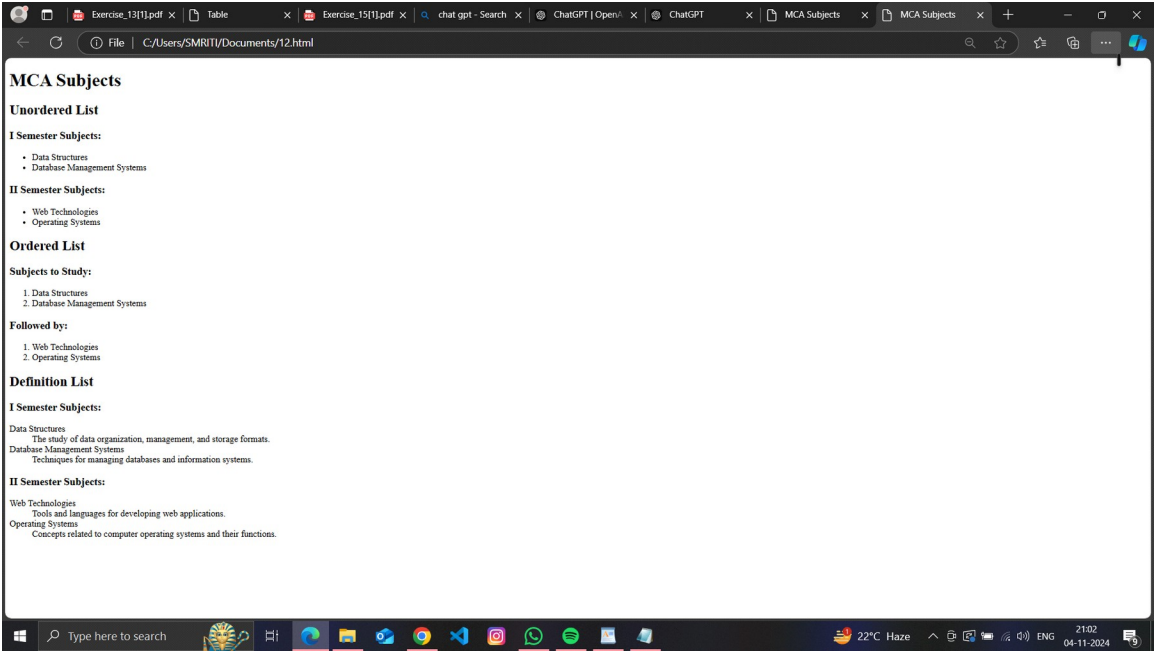
<dt>Operating Systems</dt>

<dd>Concepts related to computer operating systems and their functions.</dd>

</dl>

</body>

</html>

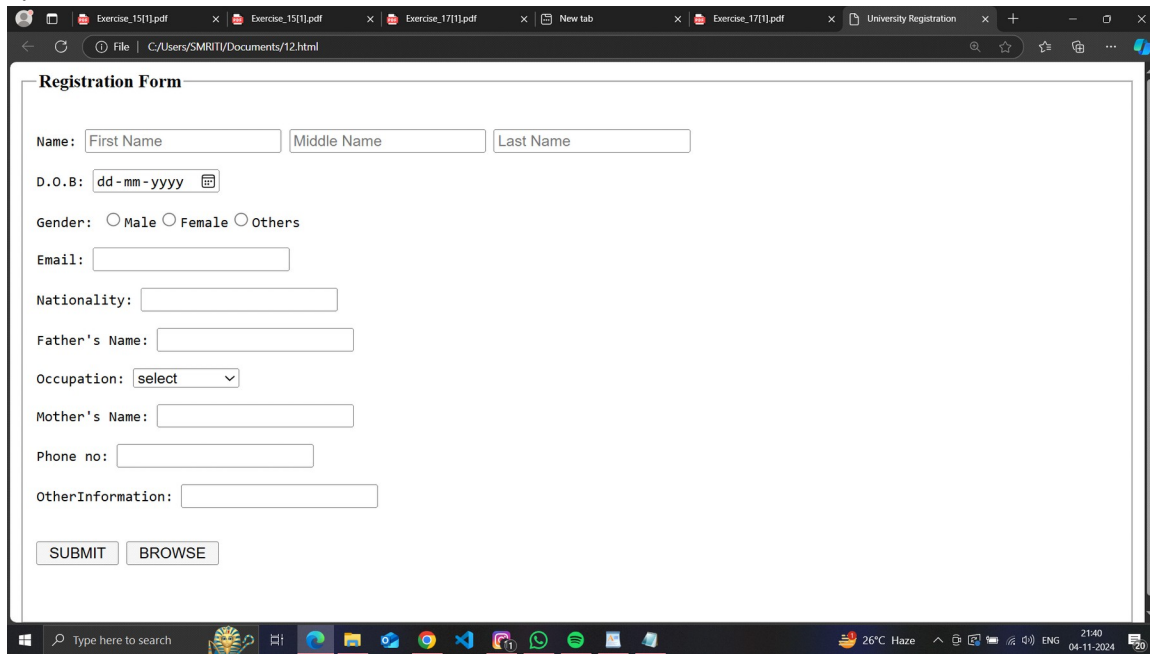


Exercise 17&18

Q. Write HTML code to design a Registration Form in HTML using control buttons such as Textbox, Text area, Password, Submit button, Browse button, Drop-down menu.

```
<!doctype html>
<html>
<head>
<title>University Registration </title>
</head>
<body>
<form>
<fieldset>
<legend><b>Registration Form</b></legend>
<pre>
Name: <input type="text" placeholder="First Name"/> <input type="text" placeholder="Middle
Name"/> <input type="text" placeholder="Last Name"/><br>
D.O.B: <input type="date"/><br>
Gender: <input type="radio" name="gender"/>Male<input type="radio"
name="gender"/>Female<input type="radio" name="gender"/>Others<br>
Email: <input type="mail"/><br>
Nationality: <input type="text"/><br>
Father's Name: <input type="text"/><br>
Occupation: <select id="Occupation"/>
<option>select</option>
<option>Business</option>
<option>Government</option>
<option>Private</option>
<option>Other</option>
</select><br>
Mother's Name: <input type="text"/><br>
Phone no: <input type="int"/><br>
OtherInformation: <input type="text area" name="Information" rows="8"><br><br>
<button> SUBMIT </button> <button> BROWSE </button>
<pre>
</fieldset>
</body>
```


</html>



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'University Registration'. The address bar shows the file path 'C:/Users/SMRITI/Documents/12.html'. The main content area displays a registration form with the following fields and controls:

- Name:** Three text input fields labeled 'First Name', 'Middle Name', and 'Last Name'.
- D.O.B:** A text input field with the placeholder 'dd-mm-yyyy' and a calendar icon.
- Gender:** Three radio buttons labeled 'Male', 'Female', and 'Others'.
- Email:** A text input field.
- Nationality:** A text input field.
- Father's Name:** A text input field.
- Occupation:** A dropdown menu with 'select' as the current value.
- Mother's Name:** A text input field.
- Phone no:** A text input field.
- OtherInformation:** A text input field.
- Buttons:** Two buttons labeled 'SUBMIT' and 'BROWSE' at the bottom left.

The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray on the right indicates a temperature of 26°C, 'Haze' weather, and the date/time '21:40 04-11-2024'.

Exercise 19

Q. Write HTML code to design a student admission Form in HTML.

Code:

```
<!doctype html>
<html>
<head>
<title>Admission form</title>
</head>
<body>
<form>
<fieldset>
<h1 align="Center">KENDRIYA VIDYALAYA </h1>
<pre>
Name: <input type="text" placeholder="Enter Your Full Name"><br>
D.O.B: <input type="date"/><br>
Apply for: <input type="int" placeholder="Class"/><br>
Gender: <input type="radio" name="gender"/>Male<input type="radio"
name="gender"/>Female<input type="radio" name="gender"/>Others<br>
category: <input type="text"/><br>
Father's Name: <input type="text"><br>
Mother's Name: <input type="text"><br>
Phone no: <input type="int"/><br>
Landline no: <input type="int"/><br>
Address: <input type="text"/><br>
Permanent Address: <input type="text"/><br>
Landmark: <input type="text"/>
<pre>
</fieldset>
</body>
</html>
```

Exercise_15(1).pdf x Exercise_15(1).pdf x Exercise_17(1).pdf x New tab x Exercise_17(1).pdf x University Regist: x Exercise_19(1).pdf x Admission form x

File C:/Users/SMRITI/Documents/12.html

KENDRIYA VIDYALAYA

Name:

D.O.B:

Apply for:

Gender: ☐ Male ☐ Female ☐ Others

category:

Father's Name:

Mother's Name:

Phone no:

Landline no:

Address:

Permanent Address:

Landmark:

Windows taskbar: Type here to search, Breaking news, 2152, 04-11-2024

Exercise 20

Q.Create a proper home page of your own using any components and styles.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>ANIME</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <header>
    <h1>OTAKU'S WORLD</h1>
    <nav>
      <ul>
        <li><a href="#about">About</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <section id="about">
    <h2>About this page</h2>
    <p>Hello! this page is specially designed for otaku's now let's explore it.. yahooo!</p>
  </section>

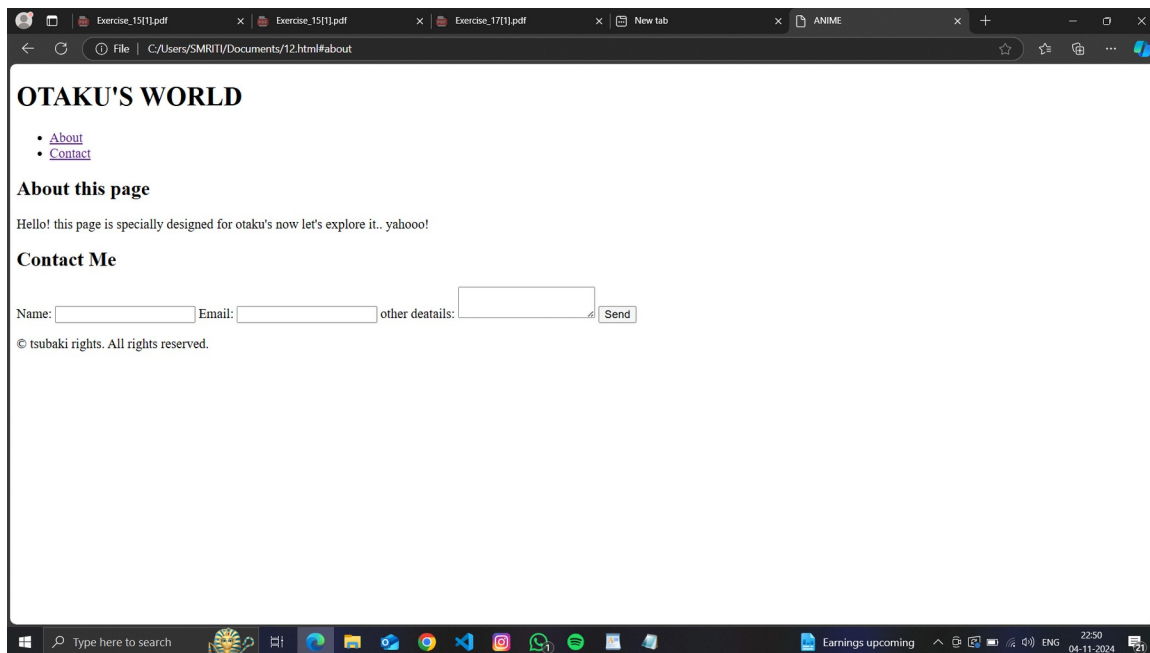
  </section>

  <section id="contact">
    <h2>Contact Me</h2>
    <form>
      <label for="name">Name:</label>
      <input type="text" id="name" name="name" required>
      <label for="email">Email:</label>

      <input type="text" id="favourite anime" favourite anime="anime" required>
      <label for=" other details"> other deatails:</label>
```

```
<textarea id="message" name="message" required></textarea>
<button type="submit">Send</button>
</form>
</section>

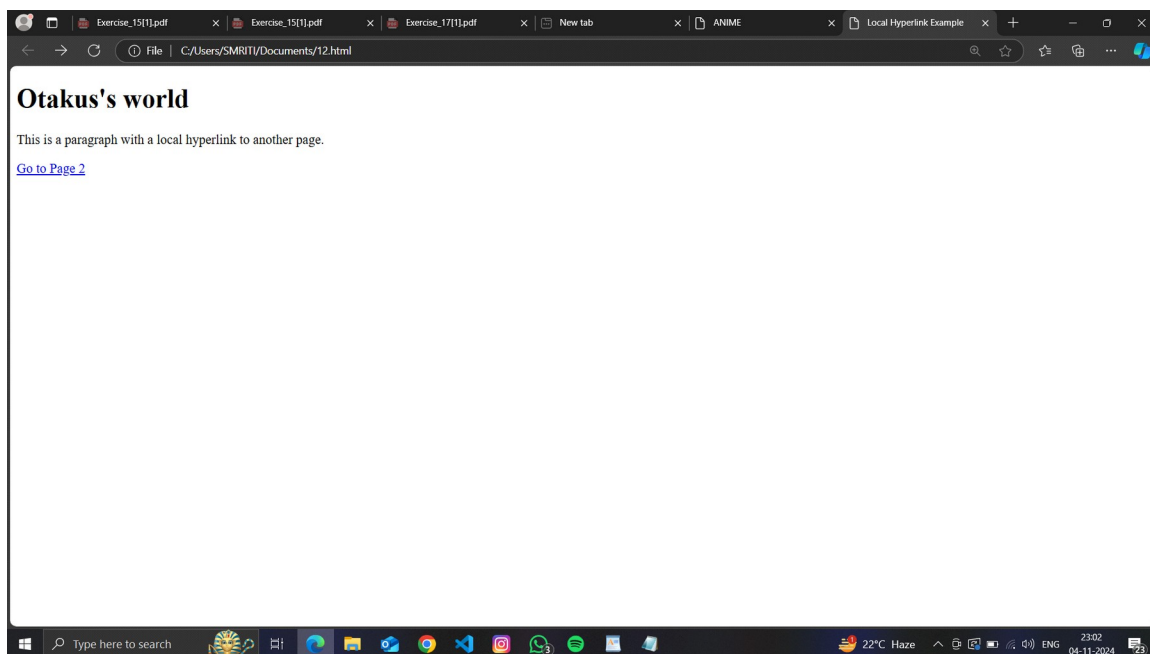
<footer>
  <p>&copy; tsubaki rights. All rights reserved.</p>
</footer>
</body>
</html>
```



Exercise 21

Write HTML code for including Local Hyperlink in a webpage.

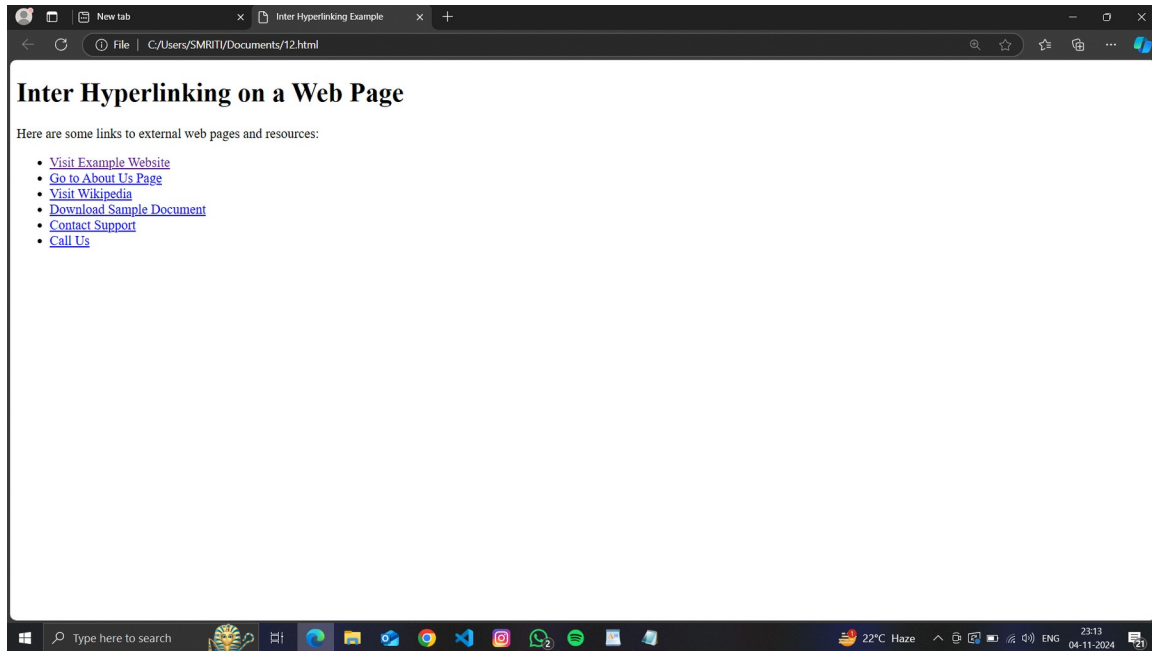
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Local Hyperlink Example</title>
</head>
<body>
  <h1>Otakus's world</h1>
  <p>This is a paragraph with a local hyperlink to another page.</p>
  <a href="page2.html">Go to Page 2</a>
</body>
</html>
```



Exercise 22

Write HTML code for including inter hyperlinking in a web page.

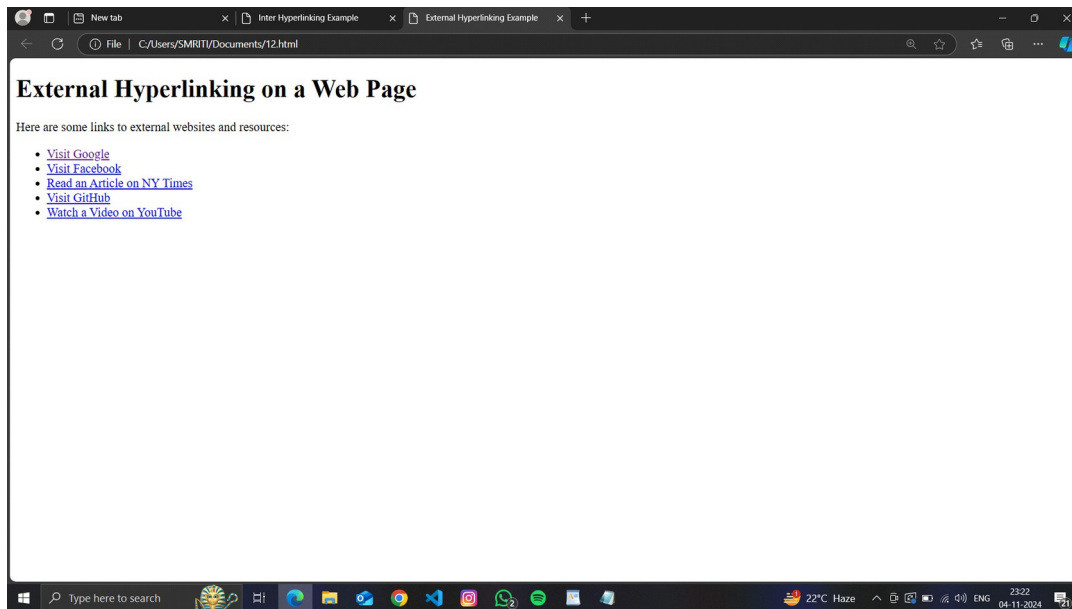
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Inter Hyperlinking Example</title>
</head>
<body>
  <h1>Inter Hyperlinking on a Web Page</h1>
  <p>Here are some links to external web pages and resources:</p>
  <ul>
    <li><a href="https://www.example.com" target="_blank">Visit Example
Website</a></li>
    <li><a href="/about-us.html">Go to About Us Page</a></li>
    <li><a href="https://www.wikipedia.org" target="_blank" title="Free
Encyclopedia">Visit Wikipedia</a></li>
    <li><a href="/files/sample-document.pdf" download>Download Sample
Document</a></li>
    <li><a href="mailto:support@example.com">Contact Support</a></li>
    <li><a href="tel:+1234567890">Call Us</a></li>
  </ul>
</body>
</html>
```



Exercise: 23

Write HTML code for including External hyperlinking in a web page.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>External Hyperlinking Example</title>
</head>
<body>
  <h1>External Hyperlinking on a Web Page</h1>
  <p>Here are some links to external websites and resources:</p>
  <ul>
    <li><a href="https://www.google.com" target="_blank">Visit Google</a></li>
    <li><a href="https://www.facebook.com" target="_blank" title="Follow us on
Facebook">Visit Facebook</a></li>
    <li><a href="https://www.nytimes.com/2023/01/01/example-article.html"
target="_blank">Read an Article on NY Times</a></li>
    <li><a href="https://www.github.com" target="_blank" title="Visit GitHub for open-
source projects">Visit GitHub</a></li>
    <li><a href="https://www.youtube.com/watch?v=dQw4w9WgXcQ"
target="_blank">Watch a Video on YouTube</a></li>
  </ul>
</body>
</html>
```



Exercise 24

Write code to show External CSS with HTML code.

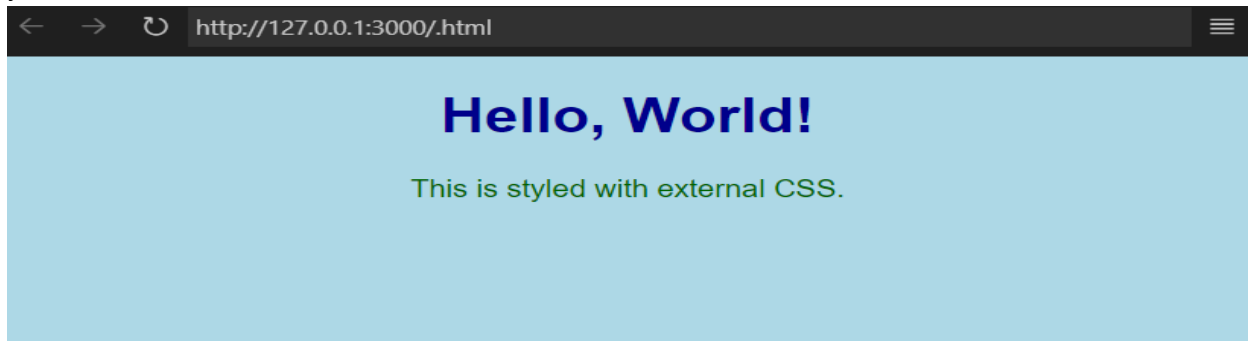
HTML Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>External CSS Example</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h1>Hello, World!</h1>
  <p>This is styled with external CSS.</p>
</body>
</html>
```

CSS Code:

```
body {
  background-color: lightblue;
  font-family: Arial, sans-serif;
  text-align: center;
```

```
}  
  
h1 {  
  color: darkblue;  
}  
  
p {  
  color: darkgreen;  
}
```

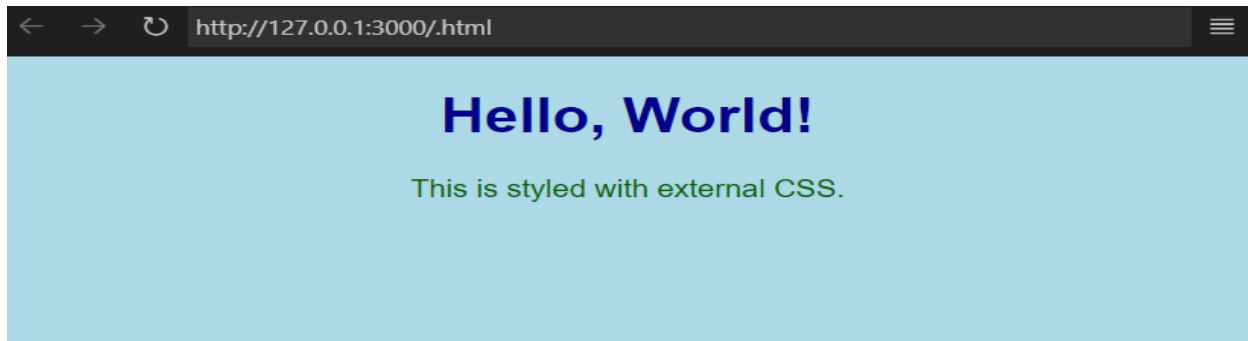


Exercise 25

Write code to show Internal CSS with HTML code.

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <title>Internal CSS Example</title>  
  
  <style>  
    body {  
      background-color: lightblue;  
      font-family: Arial, sans-serif;  
      text-align: center;  
    }  
  
    h1 {  
      color: darkblue;  
    }  
  
    p {  
      color: darkgreen;  
    }
```

```
    }  
  </style>  
</head>  
<body>  
  <h1>Hello, World!</h1>  
  <p>This is styled with internal CSS.</p>  
</body>  
</html>
```



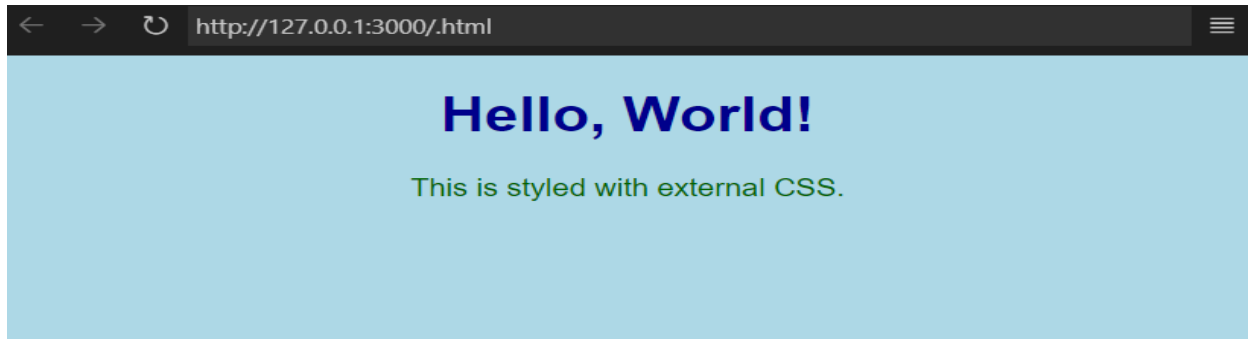
Exercise 26

Write code to show Inline CSS with HTML code.

```
<!DOCTYPE html>  
  
<html lang="en">  
  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <title>Inline CSS Example</title>  
</head>  
  
<body style="background-color: lightblue; font-family: Arial, sans-serif; text-align:  
center;">  
  <h1 style="color: darkblue;">Hello, World!</h1>  
  <p style="color: darkgreen;">This is styled with inline CSS.</p>
```

```
</body>
```

```
</html>
```



Exercise – 27

Write a program to add two numbers using form in JavaScript.

Code:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

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

```
  <title>Add Two Numbers</title>
```

```
</head>
```

```
<body>
```

```
  <h1>Add Two Numbers</h1>
```

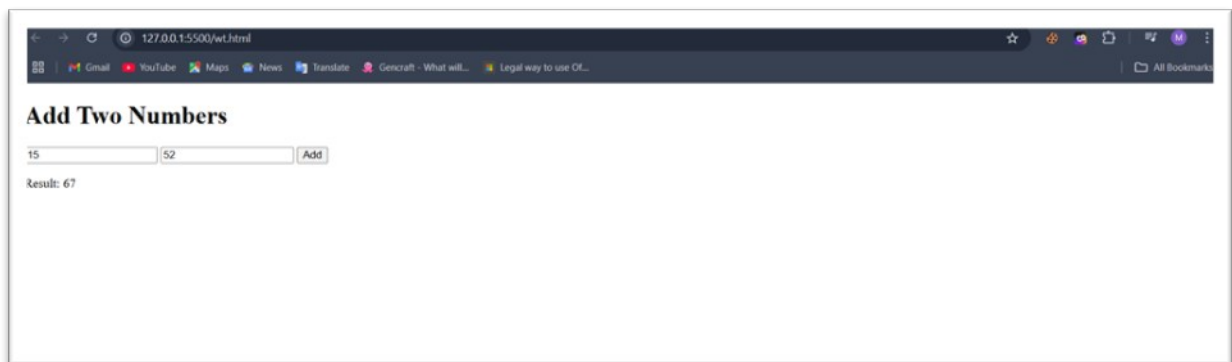
```
  <form>
```

```
    <input type="number" id="num1" placeholder="First number" required>
```

```
<input type="number" id="num2" placeholder="Second number" required>
<button type="button" onclick="addNumbers()">Add</button>
</form>
<p id="result"></p>

<script>
function addNumbers() {
  const num1 = parseFloat(document.getElementById("num1").value);
  const num2 = parseFloat(document.getElementById("num2").value);
  const result = num1 + num2;
  document.getElementById("result").textContent = "Result: " + result;
}
</script>
</body>
</html>
```

Output:



Exercise – 28

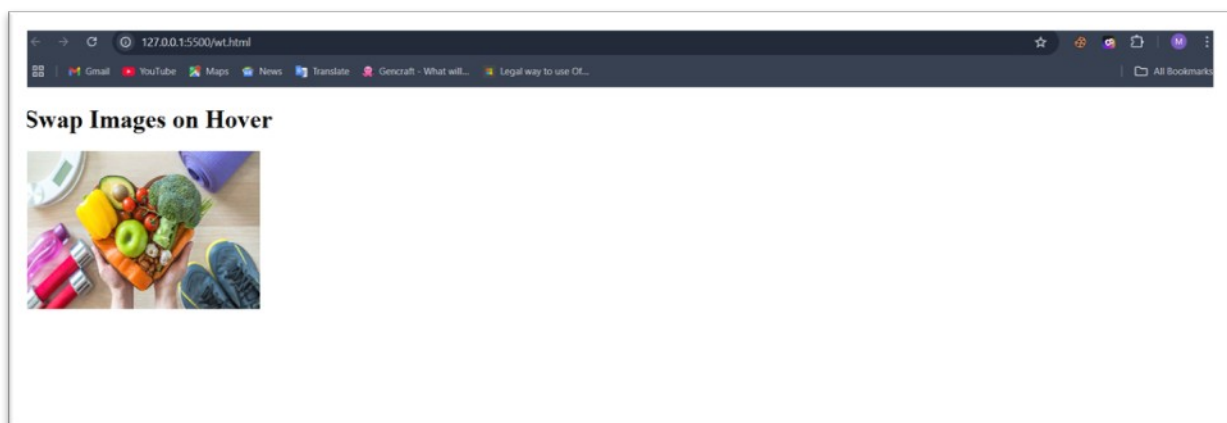
Write a program in JavaScript to swap two images using on mouseover event.

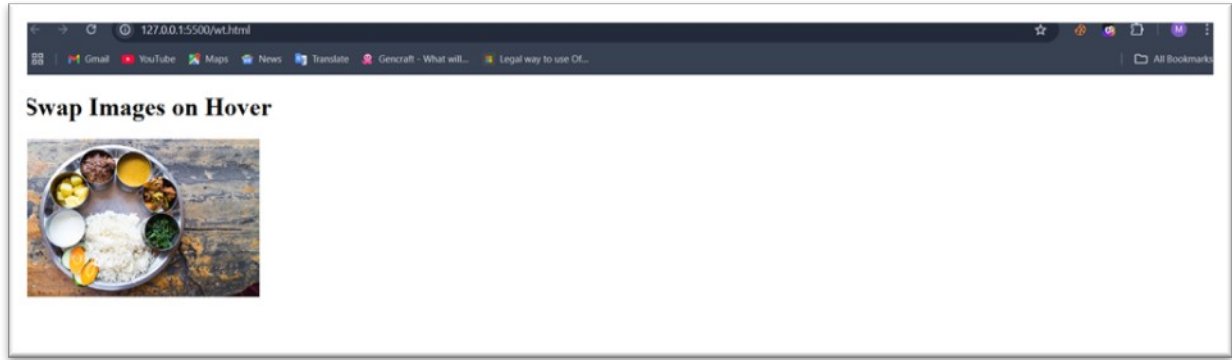
Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Swap Images on Hover</title>
  <style>
    img {
      width: 300px;
      height: 200px;
```

```
        cursor: pointer;
    }
</style>
</head>
<body>
    <h1>Swap Images on Hover</h1>
    
    <script>
        function swapImage(newSrc) {
            document.getElementById("image").src = newSrc;
        }
    </script>
</body>
</html>
```

Output:





Exercise – 29

Write a simple JavaScript program to sort an array

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Sort an Array</title>
</head>
<body>
  <h1>Sort an Array</h1>
  <script>
```

```
let numbers = [5, 2, 9, 1, 5, 6];  
numbers.sort((a, b) => a - b);  
console.log("Sorted Array:", numbers);  
document.write("Sorted Array: " + numbers.join(", "));  
  
</script>  
</body>  
</html>
```

Output:



Exercise – 30

Write a JavaScript program to take as input three numbers from the user. Find the minimum and maximum of the three numbers. Print the following output in **BOLD** in the following format:

MINIMUM =

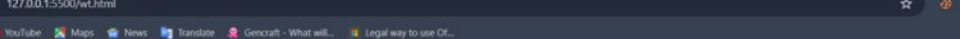
MAXIMUM =

Code:

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">
```

[illegible]

Output:



Find Minimum and Maximum

45 52 13 Submit

MINIMUM = 13 MAXIMUM = 52