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>

<img src="https://149842033.v2.pressablecdn.com/wp-content/uploads/2019/01/Better-Audio-Player.jpg">

</body>

</html>
```
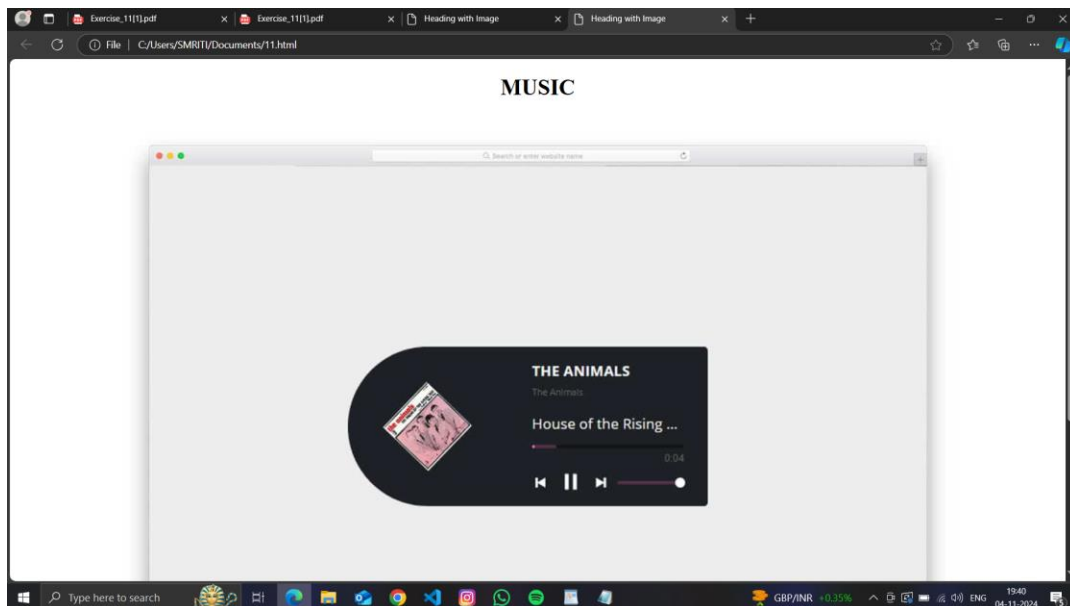
Exercise 12

Q. Write HTML code using Multimedia tags.

Code:

```
<!doctype html>

<html>

<head>

<title>Multimedia tags</title>

</head>

<body>

<img
src="https://149842033.v2.pressablecdn.com/wp-content/uploads/2019/01/Better-Audio-Play
er.jpg"width="200" height="300">

<iframe width="420" height="315"

src="https://www.youtube.com/embed/tgbNymZ7vqY?autoplay=1&mute=1">

</iframe>

</body>

</html>
```
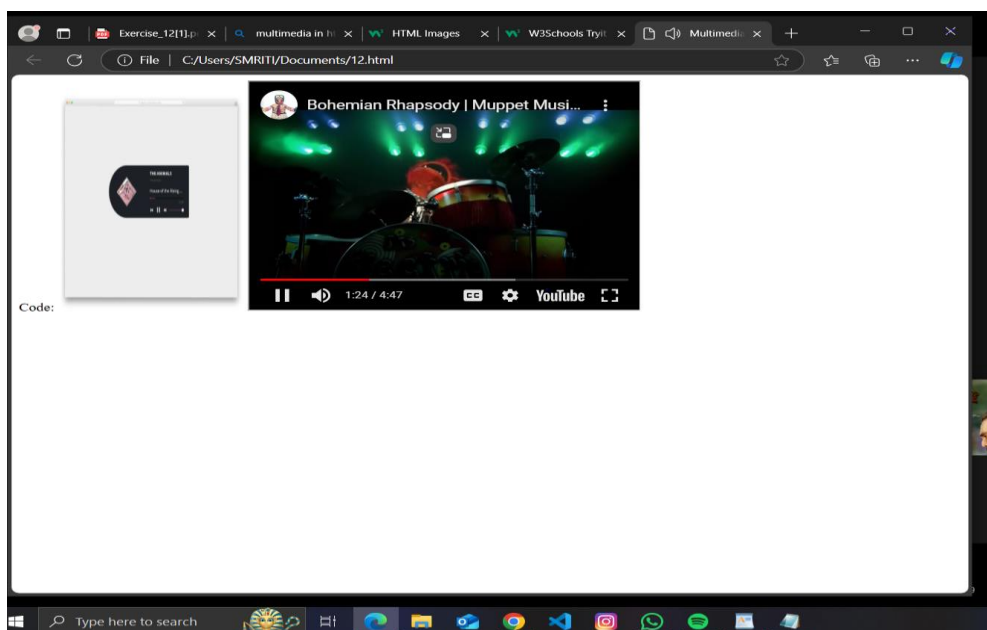
Exercise 13,14

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>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>
</body>
</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

Exercise 15

Q. Create unordered, ordered and definition lists taking example of your subjects in MCA IST, IInd 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>

    <ol>

        <li>Data Structures</li>
```

```html
            <li>Database Management Systems</li>

        </ol>

        <h3>Followed by:</h3>

        <ol>

            <li>Web Technologies</li>

            <li>Operating Systems</li>

        </ol>

        <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>
```

MCA Subjects

Unordered List

I Semester Subjects:

- Data Structures
- Database Management Systems

II Semester Subjects:

- Web Technologies
- Operating Systems

Ordered List

Subjects to Study:

1. Data Structures
2. Database Management Systems

Followed by:

1. Web Technologies
2. Operating Systems

Definition List

I Semester Subjects:

Data Structures
    The study of data organization, management, and storage formats.
Database Management Systems
    Techniques for managing databases and information systems.

II Semester Subjects:

Web Technologies
    Tools and languages for developing web applications.
Operating Systems
    Concepts related to computer operating systems and their functions.

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.

```html
<!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>
```

Exercise_15[1].pdf × Exercise_15[1].pdf × Exercise_17[1].pdf × New tab × Exercise_17[1].pdf × University Registration × +

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

Registration Form

Name: [First Name] [Middle Name] [Last Name]

D.O.B: [dd-mm-yyyy]

Gender: ○ Male ○ Female ○ Others

Email: [   ]

Nationality: [   ]

Father's Name: [   ]

Occupation: [select ▾]

Mother's Name: [   ]

Phone no: [   ]

OtherInformation: [   ]

[SUBMIT] [BROWSE]

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 × | Exercise_15[1].pdf × | Exercise_17[1].pdf × | New tab × | Exercise_17[1].pdf × | University Registr × | Exercise_19[1].pdf × | Admission form ×

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

KENDRIYA VIDYALAYA

Name: [Enter Your Full Name]

D.O.B: [dd-mm-yyyy 📅]

Apply for: [Class]

Gender: ○Male ○Female ○Others

category: [ ]

Father's Name: [ ]

MotheR's Name: [ ]

Phone no: [ ]

Landline no: [ ]

Address: [ ]

Permanent Address: [ ]

Landmark: [ ]

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>
```
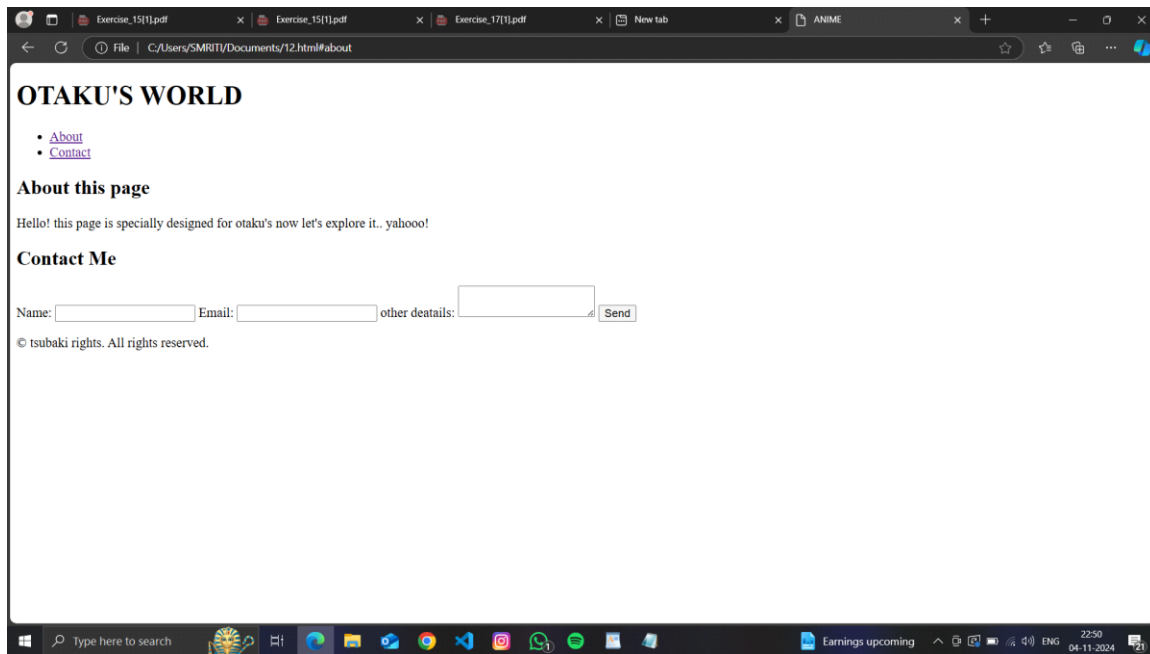
```
            </form>
      </section>

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

Exercise 21

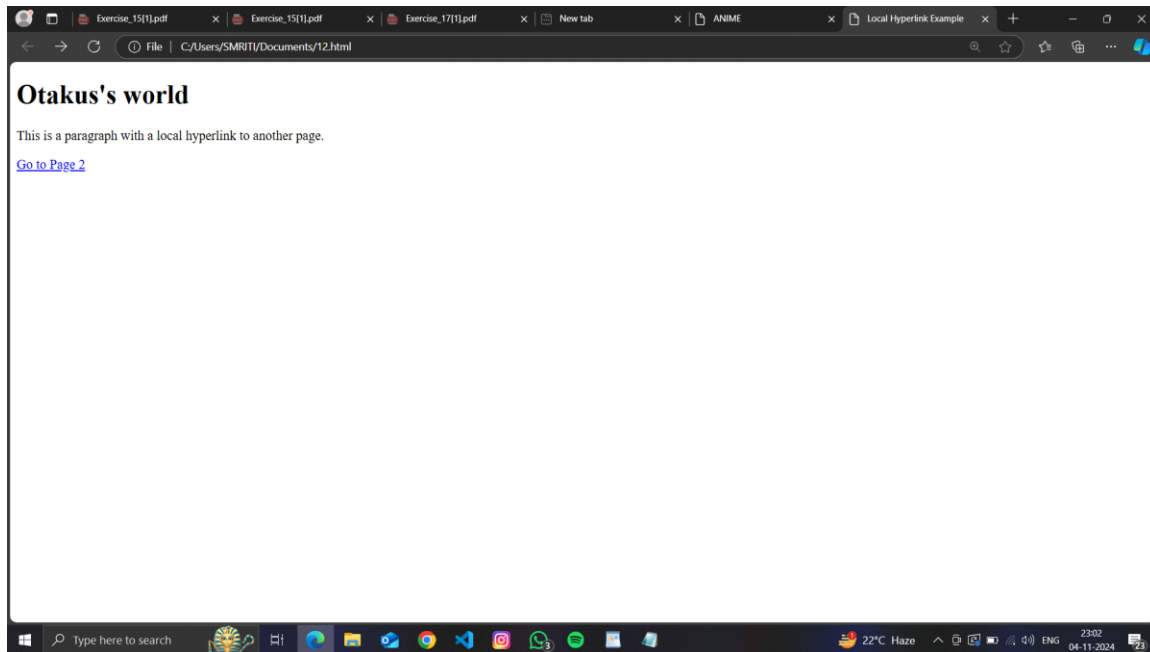Write HTML code for including Local Hyperlink in a webpage.

```
<!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>
```
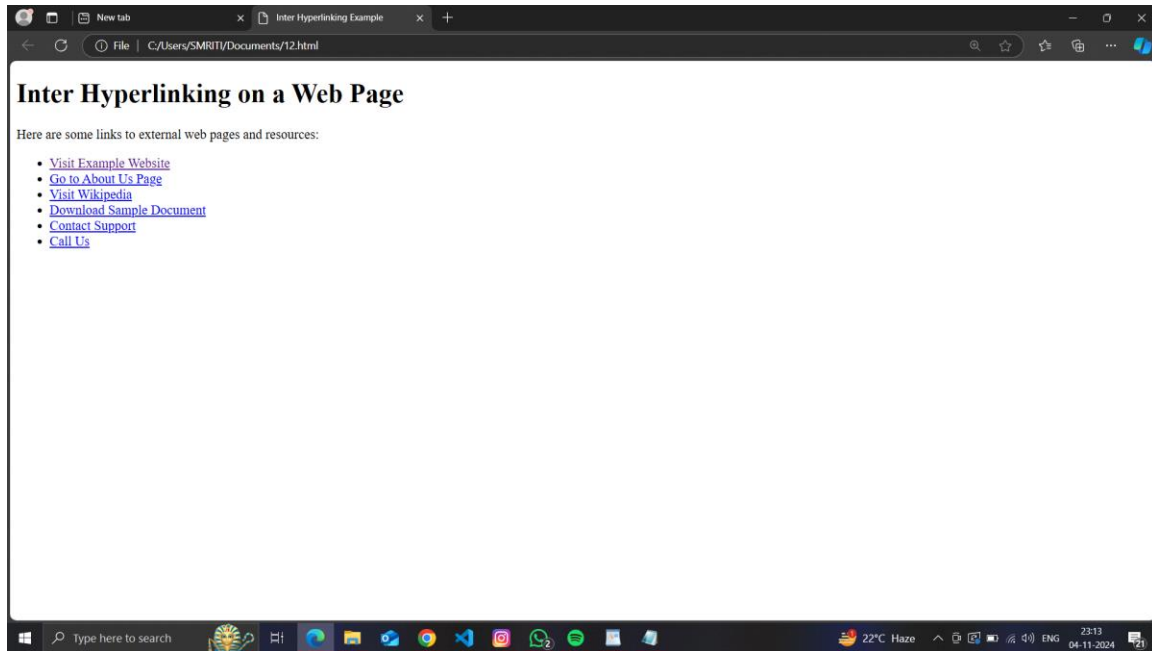
Exercise 22

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

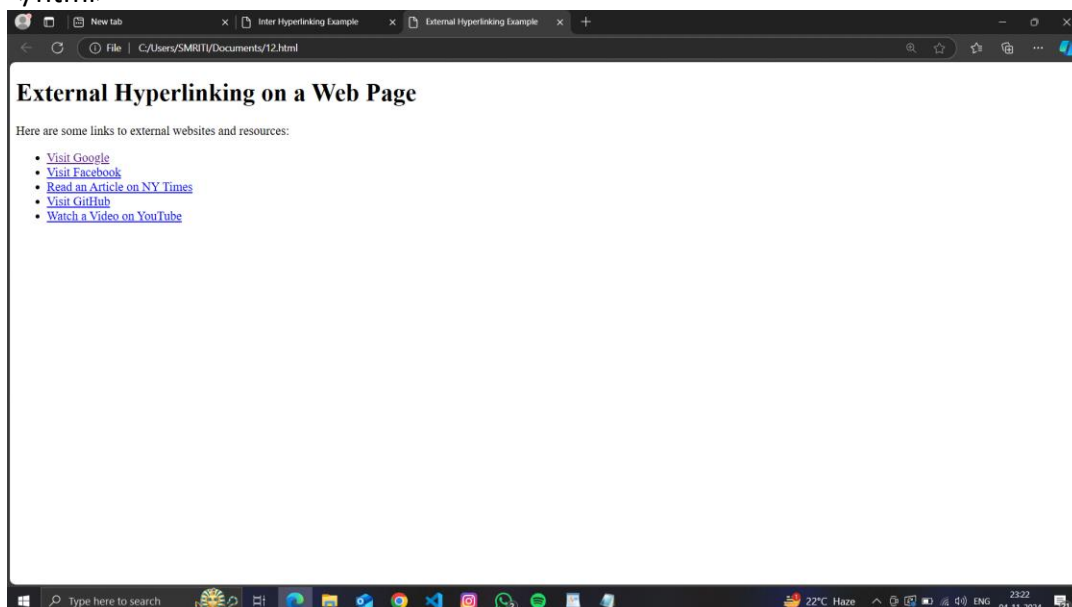<!DOCTYPE html>

<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>

        Visit Example Website

        Go to About Us Page

        Visit Wikipedia

        Download Sample Document

        Contact Support

        Call Us

</body>

</html>

Inter Hyperlinking on a Web Page

Here are some links to external web pages and resources:

- Visit Example Website
- Go to About Us Page
- Visit Wikipedia
- Download Sample Document
- Contact Support
- Call Us

Exercise: 23

Write HTML code for including Extrernal 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>
```
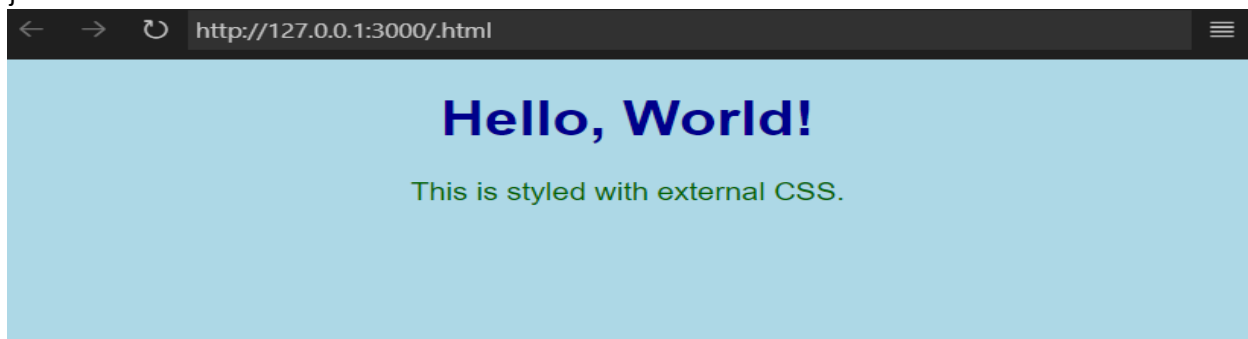
CSS Code:

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

h1 {
    color: darkblue;
}

p {
    color: darkgreen;
}
```

Exercise 25

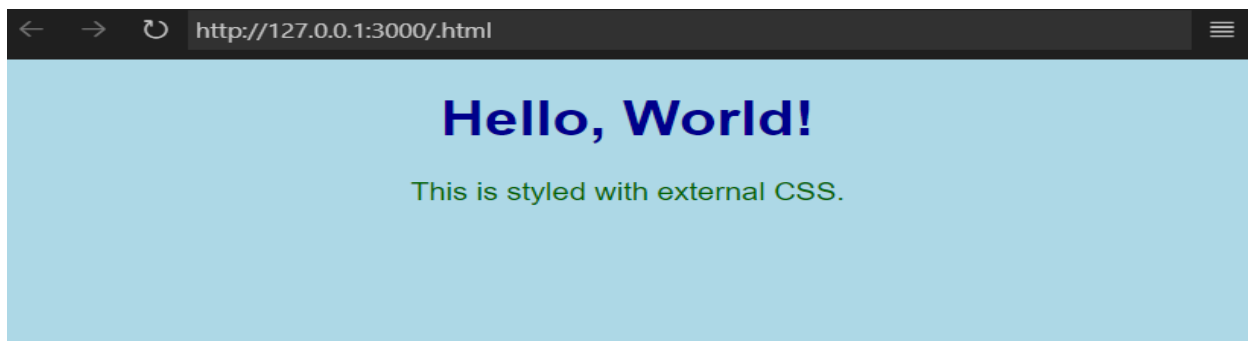Write code to show Internal CSS with HTML code.

```
<!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>
```

← → ↻ http://127.0.0.1:3000/.html ≡

Hello, World!

This is styled with external CSS.

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>
```