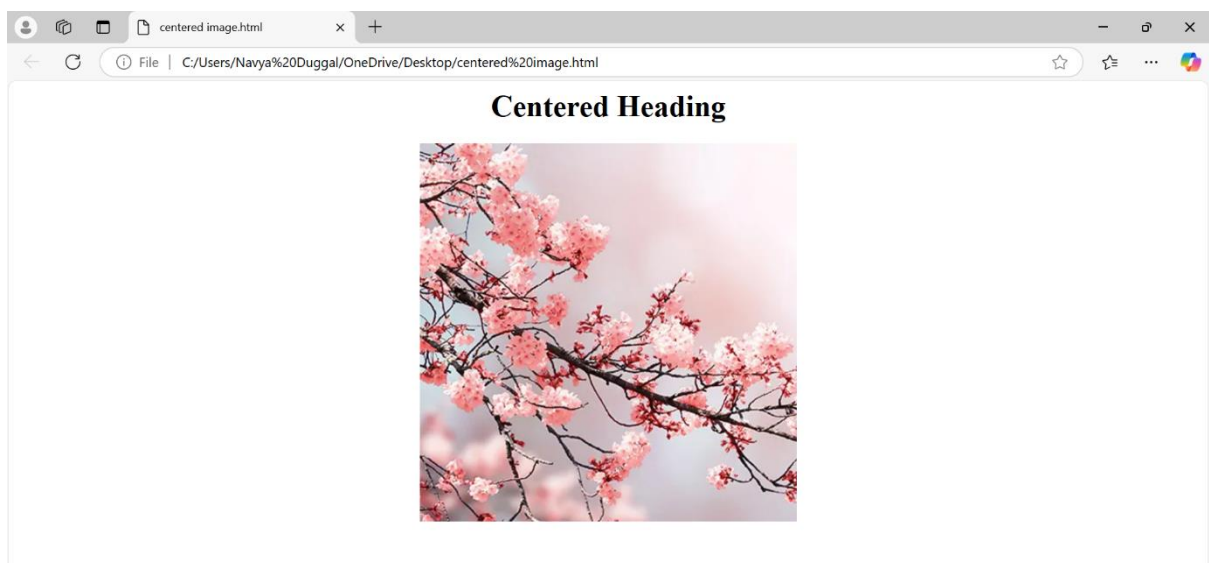


## Exercise-11

**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 center, just below the heading.**

```
<html>
<head>
<title></title>
</head>
<body>
<h1 align="center">Centered Heading</h1>
<div align="center">

<alt="Centered image">
</div>
</body>
</html>
```



## Exercise-12

Write HTML code using multimedia tags.

```
<!DOCTYPE html>

<html>

<head>

<title></title>

</head>

<body>

<h1 align="center">Multimedia Tags</h1>

<div align="center">

<h2>Image Example</h2>



</div>

<div align="center">

<h2>Audio Example</h2>

<audio controls>

  <source src="horse.ogg" type="audio/ogg">

  <source src="horse.mp3" type="audio/mpeg">

</audio>

</div>

<div align="center">

<h2>Video Example</h2>

<video controls>

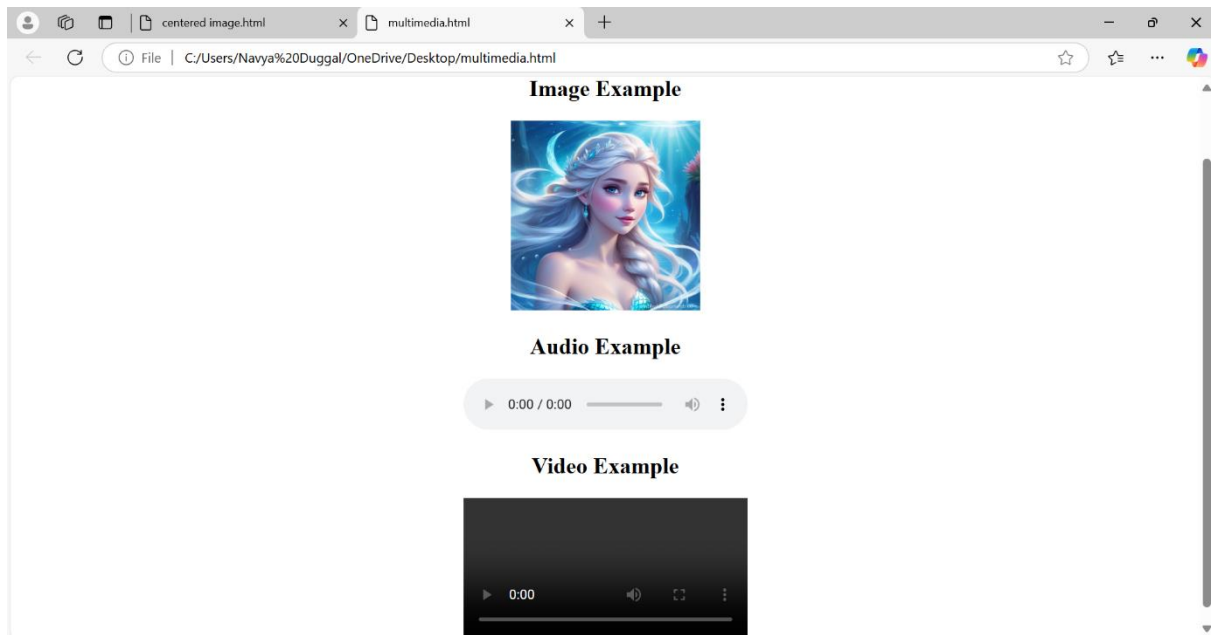
<source src="https://www.youtube.com/shorts/m7AD2GKql10?feature=share">

</video>

</div>

</body>

</html>
```



### Exercise-13

**Create a table using Rowspan and Colspan taking example of Student Record.**

```
<!DOCTYPE html>

<html>

<head>

<title>Student Record</title>

</head>

<body>

<table border="1" cell padding="9" cell spacing="9">

<tr>

<th colspan="6">Student Record </th>

</tr>

<tr>

<th>Roll No.</th>

<th>Name</th>

<th colspan="3">Subject</th>

<th rowspan="6">Total Marks=100</th>

</tr>

<tr>

<th></th>

<th></th>

<th>Maths</th>

<th>Science</th>

<th>English</th>

</tr>

<tr>
```

<td>1</td>

<td>Vansh</td>

<td>98</td>

<td>92</td>

<td>89</td>

</tr>

<tr>

<td>2</td>

<td>Ronak</td>

<td>90</td>

<td>86</td>

<td>92</td>

</tr>

<tr>

<td>3</td>

<td>Rashmika</td>

<td>88</td>

<td>87</td>

<td>96</td>

</tr>

<tr>

<td>4</td>

<td>Mehul</td>

<td>94</td>

<td>90</td>

<td>83</td>

</tr>

</table>

</body>

</html>

Student Record					
Roll No.	Name	Subject			Total Marks=100
		Maths	Science	English	
1	Vansh	98	92	89	
2	Ronak	90	86	92	
3	Rashmika	88	87	96	
4	Mehul	94	90	83	

## Exercise-14

**Write HTML code using table tag <table> and cell padding and cell spacing as its attributes.**

```
<!DOCTYPE HTML>

<html>

<head>

<title></title>

</head>

<body>

<div align="center">

<h2>Table with cell padding and cell spacing</h2>

<table border="1" cellpadding="9" cellspacing="6">

<tr>

<th>Name</th>

<th>Class</th>

<th>Section</th>

</tr>

<tr>

<td>Vanshika</td>

<td>8th</td>

<td>A</td>

</tr>

<tr>

<td>Amrit</td>

<td>8th</td>

<td>B</td>
```

</tr>

<tr>

<td>Ambika</td>

<td>8th</td>

<td>C</td>

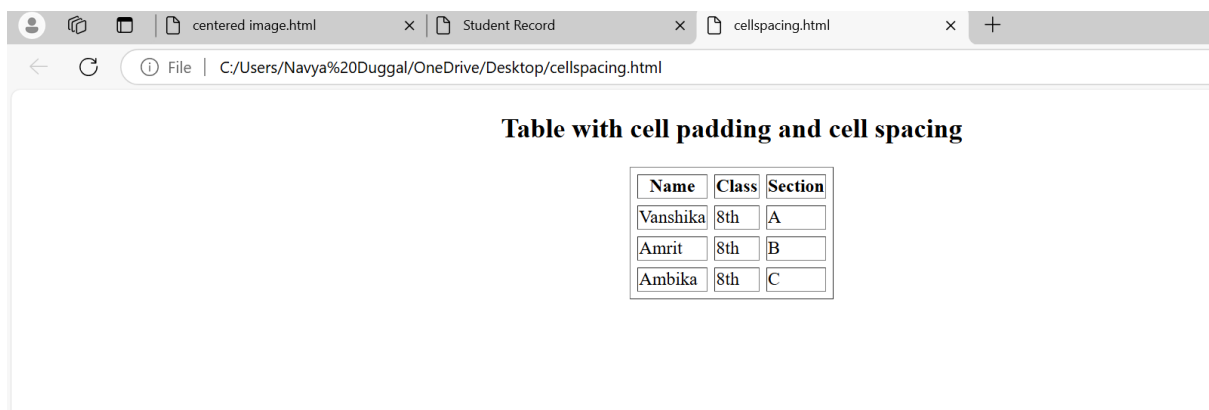
</tr>

</div>

</table>

</body>

</html>





## Exercise-15

**Create unordered, ordered and definition lists taking example of your subjects in MCA 1<sup>rst</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Semester.**

```
<!DOCTYPE HTML>

<html>

<head>

<title></title>

</head>

<body>

<h2>Unordered List- 1st Semester Subjects</h2>

<ul>

<li>Mathematics</li>

<li>DBMS</li>

<li>Fundamentals Of Computer Science</li>

<li>Programming in C</li>

<li>Computer Organisation</li>

</ul>

<h2>Ordered List- 2nd Semester Subjects</h2>

<ol>

<li>Web Technologies</li>

<li>Software Engineering</li>

<li>Operating Systems</li>

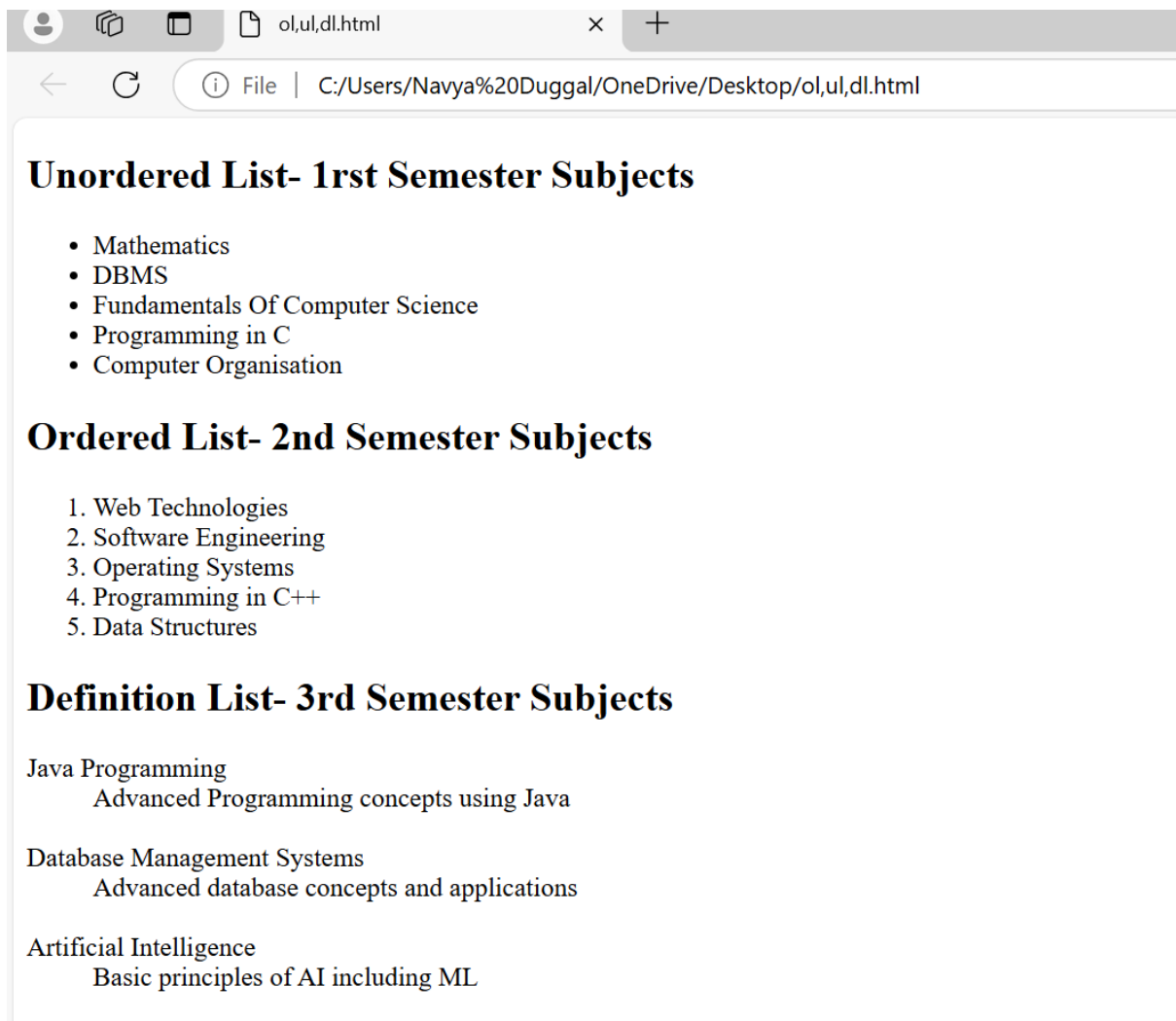
<li>Programming in C++</li>

<li>Data Structures</li>

</ol>

<h2>Definition List- 3rd Semester Subjects</h2>
```

```
<dl>
<dt>Java Programming</dt>
<dd>Advanced Programming concepts using Java</dd><br>
<dt>Database Management Systems</dt>
<dd>Advanced database concepts and applications</dd><br>
<dt>Artificial Intelligence</dt>
<dd>Basic principles of AI including ML</dd>
</dl>
</body>
</html>
```



## Exercise-17

**Write HTML code to design a form in HTML using controls and buttons such as Textbox, Textarea, password, submit button, browse button, Drop-Down menu.**

```
<!DOCTYPE html>

<html>

<head>

<title>Sample Form</title>

</head>

<body>

<h2 align="center">Registration Form</h2>

<form action="submit_form.php" method="post">

<Text Box for Name>

<label for="Name">Name:</label><br>

<input type="text" id="name" name="name" required><br><br>

<Text Box for Email>

<label for="email">Email:</label><br>

<input type="email" id="email" name="email" required><br><br>

<Password Field>

<label for="password">Password:</label><br>

<input type="password" id="password" name="password" required><br><br>

<Text Area for Address>

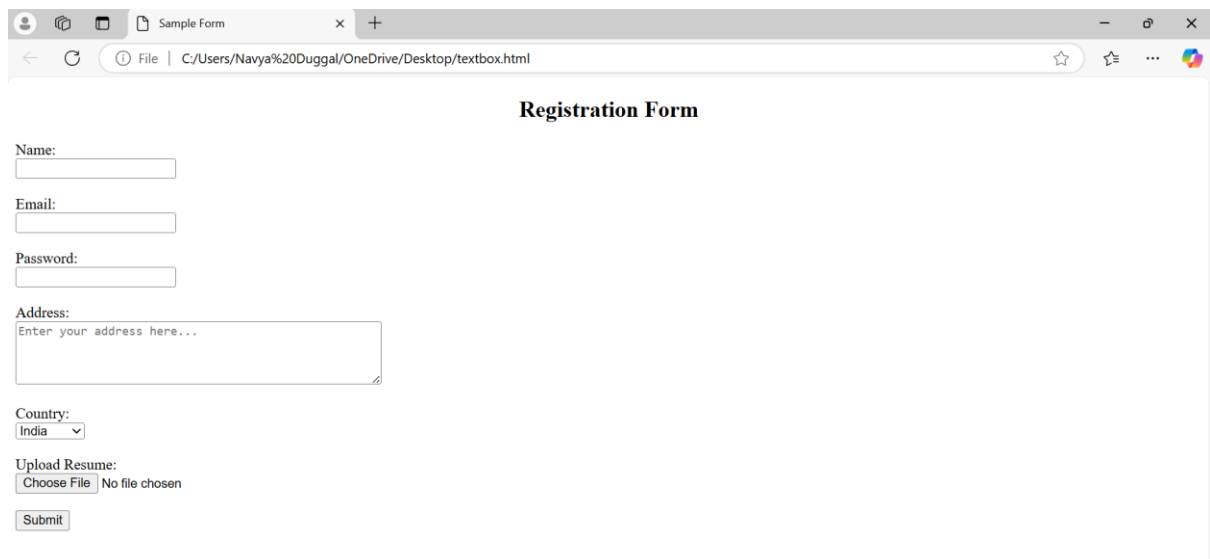
<label for="address">Address:</label><br>

<textarea id="address" name="address" rows="4" cols="50"
placeholder="Enter your address here..."></textarea><br><br>

<Drop-Down Menu for Country>

<label for="country">Country:</label><br>
```

```
<select id="country" name="country">
<option value="India">India</option>
<option value="canada">Canada</option>
<option value="uk">UK</option>
<option value="australia">Australia</option>
</select><br><br>
<File Upload (Browse Button)>
<label for="resume">Upload Resume:</label><br>
<input type="file" id="resume" name="resume"><br><br>
<Submit Button>
<input type="submit" value="Submit">
</form>
</body>
</html>
```



The screenshot shows a web browser window with a single tab titled 'Sample Form'. The address bar shows the file path 'C:/Users/Navya%20Duggal/OneDrive/Desktop/textbox.html'. The form itself is titled 'Registration Form' and contains the following fields and controls:

- Name:** A text input field.
- Email:** A text input field.
- Password:** A text input field.
- Address:** A text area with the placeholder text 'Enter your address here...'. It includes a small icon for pasting content.
- Country:** A dropdown menu currently showing 'India'.
- Upload Resume:** A label followed by a 'Choose File' button and the text 'No file chosen'.
- Submit:** A button at the bottom of the form.

## Exercise-18

**Write a HTML code to design a Registration Form in HTML.**

```
<!DOCTYPE html>

<html>

<head>

<title></title>

</head>

<body>

<form>

<fieldset><h1 align="center">Registration Form</h1>

Name:

<input type="text" placeholder="Enter your full name"/><br><br>

Photo:

<input type="file"/><br><br>

Father's Name:

<input type="text"/><br><br>

Mother's Name:

<input type="text"/><br><br>

Phone No:

<input type="text" placeholder="017xxxxxxx"/><br><br>

Email:

<input type="text" placeholder="sample@example.com"/><br><br>

Gender:

<input type="radio" name="gender"/>Male <input type="radio"
name="gender"/>Female<input type="radio" name="gender"/>Other<br><br>

Date Of Birth:
```

```
<input type="date" max length="15/10/2024"/><br><br>
```

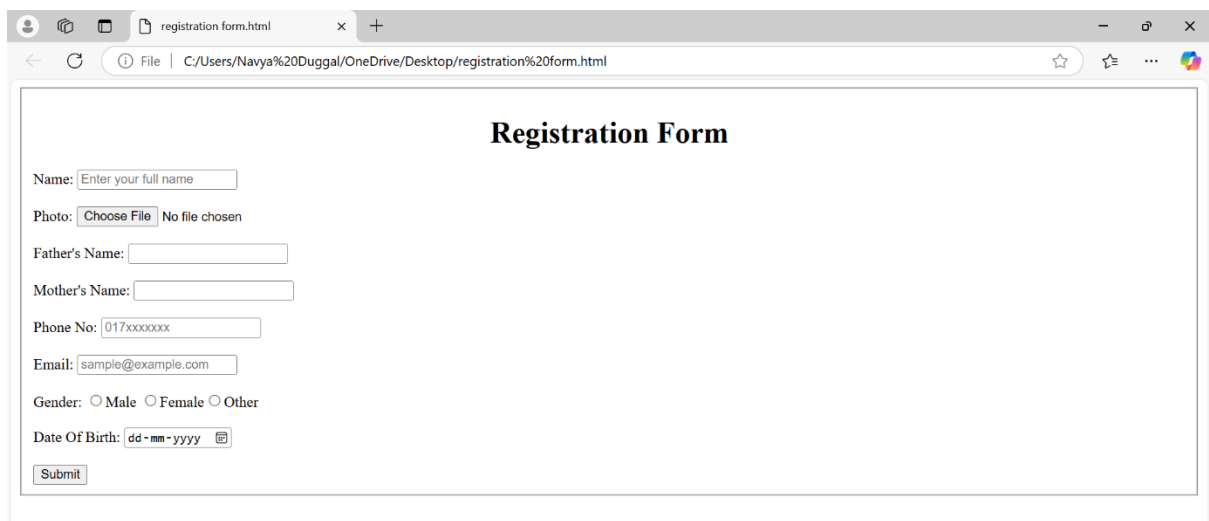
```
<button>Submit</button>
```

```
</fieldset>
```

```
</form>
```

```
</body>
```

```
</html>
```



The screenshot shows a web browser window with a single tab titled 'registration form.html'. The address bar shows the file path 'C:/Users/Navya%20Duggal/OneDrive/Desktop/registration%20form.html'. The form itself is titled 'Registration Form' and contains the following fields and controls:

- Name:** A text input field with the placeholder text 'Enter your full name'.
- Photo:** A file selection control with a 'Choose File' button and the text 'No file chosen'.
- Father's Name:** A text input field.
- Mother's Name:** A text input field.
- Phone No:** A text input field with the placeholder text '017xxxxxxx'.
- Email:** A text input field with the placeholder text 'sample@example.com'.
- Gender:** Three radio buttons labeled 'Male', 'Female', and 'Other'.
- Date Of Birth:** A date picker control showing 'dd-mm-yyyy'.
- Submit:** A button at the bottom of the form.

## Exercise-19

**Create HTML code to design Student Admission Form in HTML.**

```
<!DOCTYPE html>

<html>

<head>

<title>Student Admission Form</title>

</head>

<body>

<h2 align="center">Student Admission Form</h2>

<form action="submit_admission.php" method="post">

<Full Name>

<label for="fullname">Full Name:</label><br>

<input type="text" id="fullname" name="fullname" required><br><br>

<Date of Birth>

<label for="dob">Date of Birth:</label><br>

<input type="date" id="dob" name="dob" required><br><br>

<Email>

<label for="email">Email:</label><br>

<input type="email" id="email" name="email" required><br><br>

<Contact Number>

<label for="contact">Contact Number:</label><br>

<input type="tel" id="contact" name="contact" required><br><br>

<Gender>

<label>Gender:</label><br>

<input type="radio" id="male" name="gender" value="male">

<label for="male">Male</label><br>
```

```
<input type="radio" id="female" name="gender" value="female">
<label for="female">Female</label><br>
<input type="radio" id="other" name="gender" value="other">
<label for="other">Other</label><br><br>
<Address>
<label for="address">Address:</label><br>
<textarea id="address" name="address" rows="4" cols="50"
placeholder="Enter your address here..." required></textarea><br><br>
<Course Selection>
<label for="course">Course Applying For:</label><br>
<select id="course" name="course" required>
<option value="bca">BCA</option>
<option value="bba">BBA</option>
<option value="bcom">B.Com</option>
<option value="ba">BA</option>
<option value="bsc">B.Sc</option>
</select><br><br>
<Educational Qualifications>
<label for="qualification">Educational Qualifications:</label><br>
<textarea id="qualification" name="qualification" rows="3" cols="50"
placeholder="Enter your qualifications..." required></textarea><br><br>
<Terms and Conditions>
<input type="checkbox" id="terms" name="terms" required>
<label for="terms">I agree to the terms and conditions</label><br><br>
<Submit Button>
<input type="submit" value="Submit Admission Form">
</form>
```



</body>

</html>

Student Admission Form

Full Name:

Date of Birth:

Email:

Contact Number:

Gender:  
☐ Male  
☐ Female  
☐ Other

Address:

Course Applying For:

Educational Qualifications:

☐ I agree to the terms and conditions

## EXERCISE-20

**Create a proper homepage of your own using any components and style.**

```
<!DOCTYPE html>

<head>
<title>My Personal Homepage</title>
</head>

<body style="font-family: Arial, sans-serif; color: #333;">

<!-- Header Section -->

<header style="background-color: #A52A2A; padding: 20px; text-align: center;
color:White;">

<h1>Welcome to My Homepage</h1>

<p>Everything about me:</p>

</header>

<!-- Navigation Menu -->

<nav style="margin-top: 10px; text-align: center;">

<a href="#about" style="margin: 0 15px; text-decoration: none; color:
#013220;">About Me</a>

<a href="#portfolio" style="margin: 0 15px; text-decoration: none; color:
#013220;">Portfolio</a>

<a href="#contact" style="margin: 0 15px; text-decoration: none; color:
#013220;">Contact</a>

</nav>

<!-- About Me Section -->

<section id="about" style="padding: 20px; background-color: #f9f9f9;">

<h2>About Me</h2>

<p>Hello! I'm Navya.I am a BCA student at Manav Rachna International
University I love learning new things. My hobby is dancing.</p>
```

<p>I am new to this stream and i am so eager to learn coding with so much interest and passion.</p>

</section>

<!-- Portfolio Section -->

<section id="portfolio" style="padding: 20px;">

<h2>My Portfolio</h2>

<p>Check out some of the projects I've worked on:</p>

<ul style="list-style-type: none; padding: 0;">

<li style="margin: 5px 0;">- Project 1: Personal Website</li>

<li style="margin: 5px 0;">- Project 2: Simple Calculator using Kotlin</li>

</ul>

</section>

<!-- Contact Section -->

<section id="contact" style="padding: 20px; background-color: #f9f9f9;">

<h2>Contact Me</h2>

<p>I'd love to connect with you! Reach out via email.</p>

<p>Email: <a href="mailto:your-navya0226@gmail.com" style="color: #4CAF50;">navya0226@gmail.com</a></p>

</section>

<!-- Footer -->

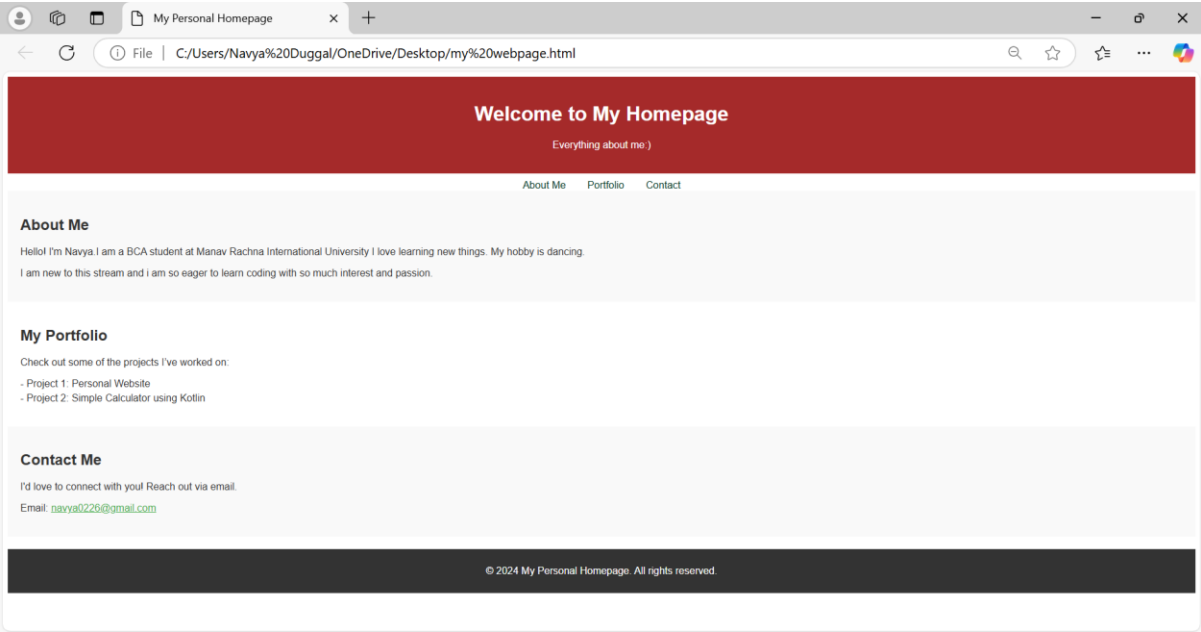
<footer style="text-align: center; padding: 10px; background-color: #333; color: white; margin-top: 20px;">

<p>&copy; 2024 My Personal Homepage. All rights reserved.</p>

</footer>

</body>

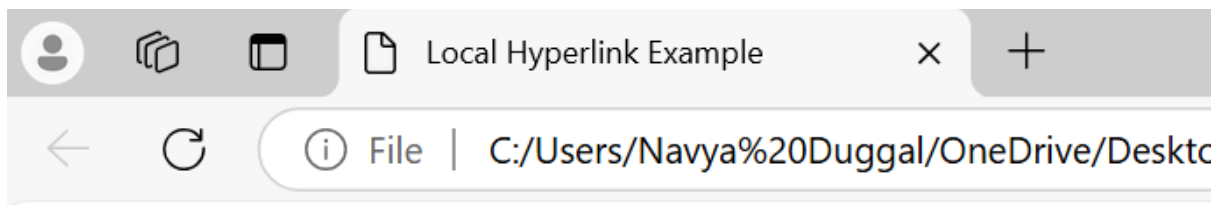
</html>



## EXERCISE-21

Write HTML code for including local hyperlink 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>Local Hyperlink Example</title>
</head>
<body>
  <h1>Welcome to My Web Page</h1>
  <p>This is a paragraph with a local hyperlink to another page.</p>
  <a href="C:\Users\Navya Duggal\OneDrive\Desktop">Go to Page 2</a>
</body>
</html>
```



# Welcome to My Web Page

This is a paragraph with a local hyperlink to another page.

[Go to Page 2](#)

Index of C:\Users\Navya Duggal\OneDrive\Desktop/

Index of C:\Users\Navya Duggal\OneDrive\Desktop

📁 [parent directory]

Name	Size	Date modified
📁 Calculator/		10/21/24, 2:22:53 PM
📁 Document Navya/		4/2/24, 10:26:18 PM
📁 New folder/		9/2/24, 7:50:18 PM
📁 OdaClass Downloads/		8/5/24, 9:12:14 PM
📁 OdaClass Screenshot/		11/6/24, 9:09:08 PM
📄 admission form.html	2.0 kB	10/30/24, 3:59:07 PM
📄 application form.html	1.5 kB	10/12/24, 12:20:49 AM
📄 background.html	183 B	9/24/24, 11:45:20 PM
📄 book.html	586 B	9/25/24, 6:29:14 PM
📄 cellspacing.html	457 B	10/29/24, 6:21:34 PM
📄 centered image.html	269 B	10/27/24, 1:28:51 PM
📄 colors.html	361 B	9/24/24, 10:29:43 PM

## EXERCISE-22

**Write HTML code for including inter hyperlink in a web page.**

```
<!DOCTYPE html>

<html>

<head>

  <title>Internal Hyperlink Example</title>

  <style>

    body {

      font-family: Arial, sans-serif;

    }

    section {

      margin: 50px 0;

    }

  </style>

</head>

<body>

  <h1>Internal Hyperlink Example</h1>

  <nav>

    <ul>

      <li><a href="#section1">Go to Section 1</a></li>

      <li><a href="#section2">Go to Section 2</a></li>

      <li><a href="#section3">Go to Section 3</a></li>

    </ul>

  </nav>

  <section id="section1">

    <h2>Section 1</h2>
```

<p>This is the content of Section 1.</p>

</section>

<section id="section2">

<h2>Section 2</h2>

<p>This is the content of Section 2.</p>

</section>

<section id="section3">

<h2>Section 3</h2>




<p>This is the content of Section 3.</p>

</section>


</body>

</html>





Index of C:\Users\Navya Duggal\C ×

 Internal Hyperlink Example ×

←

↻

i

File | C:/Users/Navya%20Duggal/OneDrive/Desktop/inter%20hyperlink.ht

# Internal Hyperlink Example

- [Go to Section 1](#)
- [Go to Section 2](#)
- [Go to Section 3](#)

## Section 1

This is the content of Section 1.

## Section 2

This is the content of Section 2.

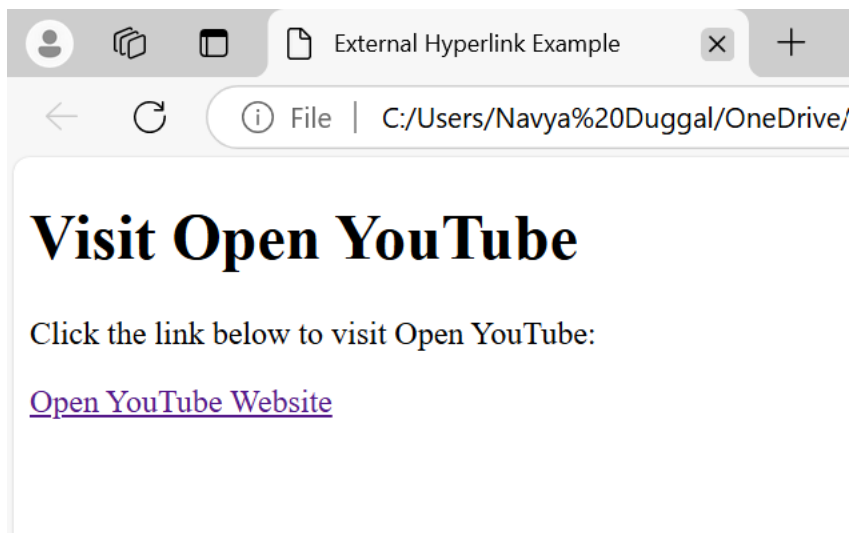
## Section 3

This is the content of Section 3.

## EXERCISE-23

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

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>External Hyperlink Example</title>
</head>
<body>
  <h1>Visit Open YouTube</h1>
  <p>Click the link below to visit Open YouTube:</p>
  <a href="https://www.youtube.com/" target="_blank">Open YouTube
Website</a>
</body>
</html>
```



## EXERCISE-24

Write code to show external 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>External CSS Example</title>

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <h1>Hello! This is Navya.</h1>

  <p>This is an example of using external CSS.</p>

</body>

</html>
```

