



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Ramapuram, Chennai
FACULTY OF SCIENCE AND HUMANITIES

Department of Computer Science & Applications (B. Sc. CS)

PRACTICAL RECORD

NAME :

REGISTER NO :

COURSE : B. Sc. COMPUTER SCIENCE

SEMESTER / YEAR : IV / II

SUBJECT CODE : UCS23G02J

SUBJECT NAME : HTML PROGRAMMING

APRIL 2025



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REGISTER NUMBER:

BONAFIDE CERTIFICATE

This is to certify that the bonafide work was done by _____
in the subject **HTML PROGRAMMING [UCS23G02J]** at SRM Institute of Science and
Technology, Ramapuram, Chennai in APRIL 2025.

STAFF IN-CHARGE

HEAD OF THE DEPARTMENT

Submitted for the University Practical Examination held at SRM Institute of Science and Technology,
Ramapuram, Chennai on_____.

INTERNAL EXAMINER 1

INTERNAL EXAMINER 2

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EX NO: 1

Date:

Acquaintance with elements, Tags, and basic structure of HTML files

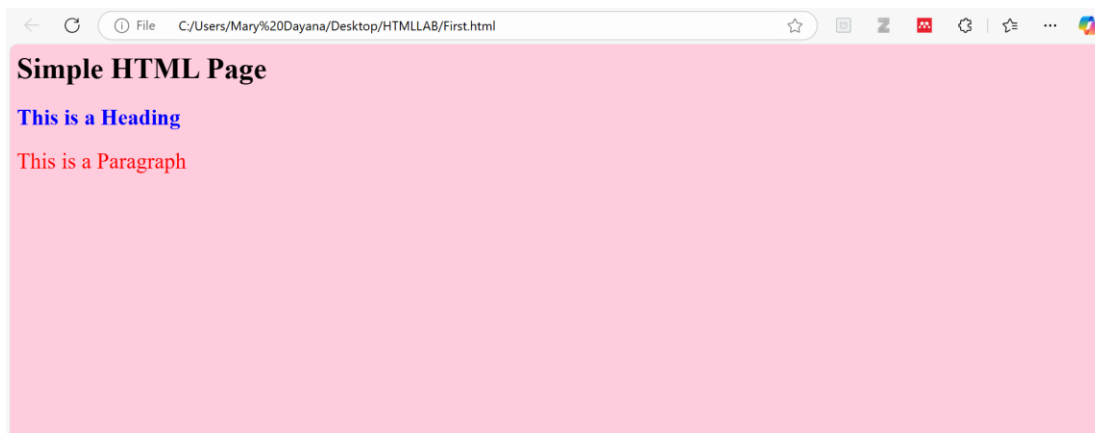
Aim:

To create a web page using basic HTML tags.

Program

```
<html>
<head>
  <title>Simple HTML Page</title>
</head>
<body bgcolor = "#ffccdd">
  <h1>Simple HTML Page</h1>
  <h2><font color = "Blue" >This is a Heading</h2>
  <p><font color = "Red" size = 5>This is a Paragraph</p>
</body>
</html>
```

Output



Result

Thus a web page is created using basic HTML tags.

EX NO: 2

Date:

Create a web page using basic and advanced text formatting

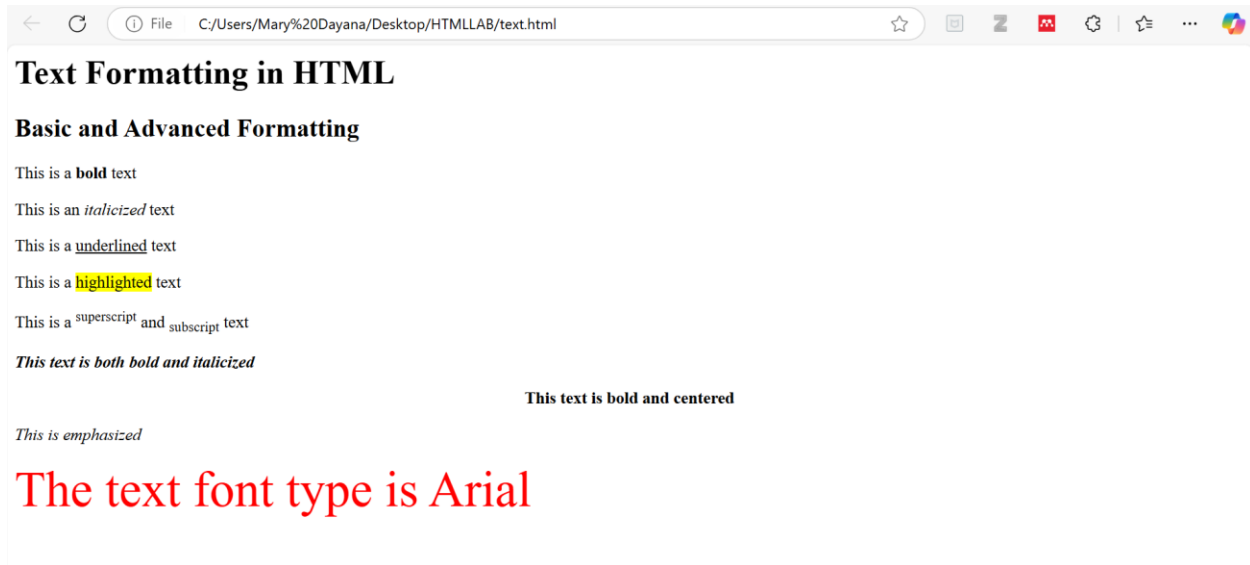
Aim:

To create a web page using basic and advanced text formatting.

Program

```
<html>
<head>
  <title>Text Formatting Example</title>
</head>
<body>
  <h1>Text Formatting in HTML</h1>
  <h2>Basic and Advanced Formatting</h2>
  <p>This is a <b>bold</b> text</p>
  <p>This is an <i>italicized</i> text</p>
  <p>This is a <u>underlined</u> text</p>
  <p>This is a <mark>highlighted</mark> text</p>
  <p>This is a <sup>superscript</sup> and <sub>subscript</sub> text</p>
  <p><b><i>This text is both bold and italicized</i></b></p>
  <p><strong><center>This text is bold and centered</strong></center></p>
  <p><em>This is emphasized</em></p>
  <p><font type = "Arial" size = 7 color = "red">The text font type is Arial</font></p>
</body>
</html>
```

Output



Result

Thus a web page is created using basic and advanced text formatting.

EX NO: 3

Date:

Create a web page using hyperlinks

Aim:

To create a web page using hyperlinks

Program:

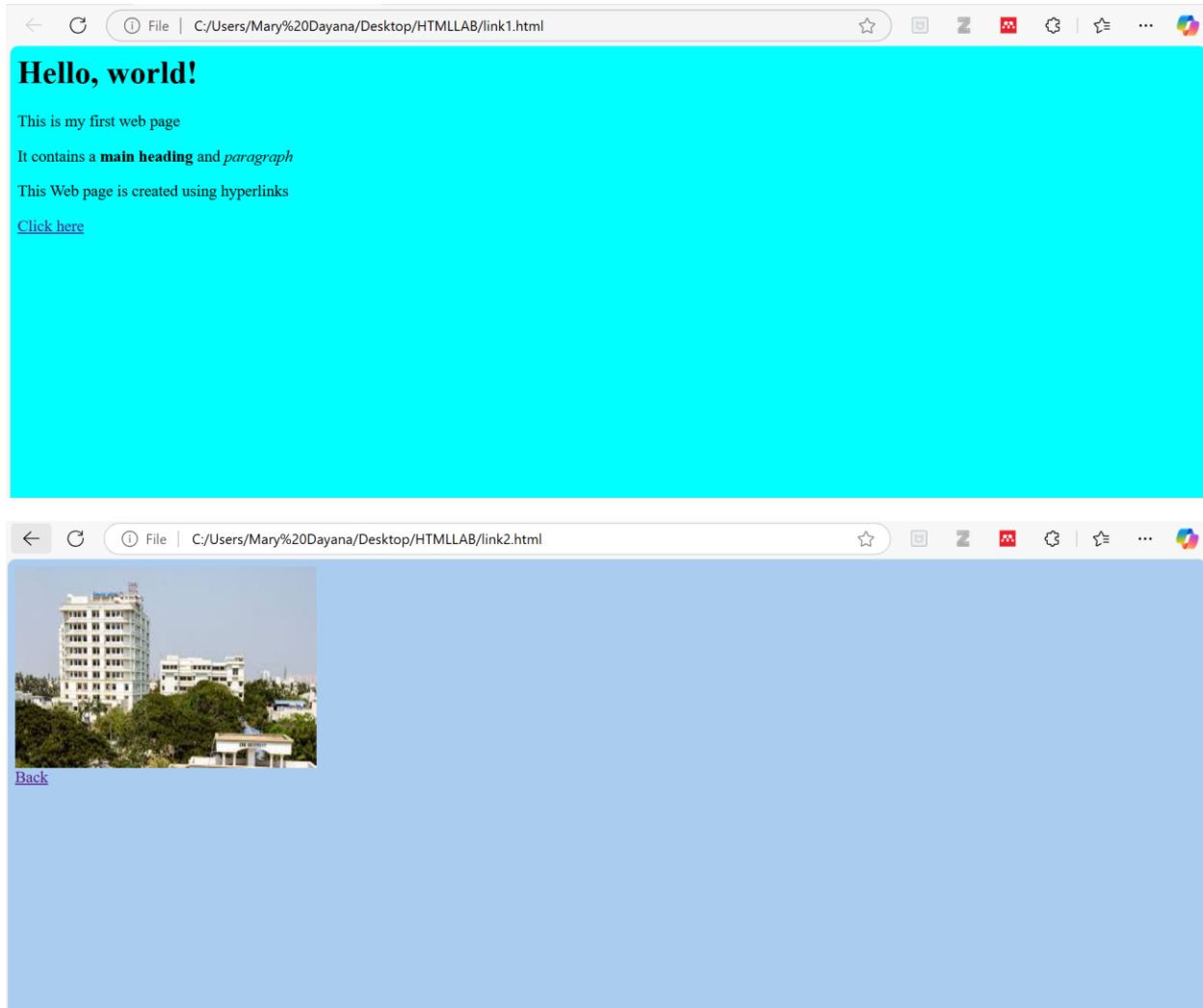
link1.html

```
<html>
  <head>
    <title>My web page</title>
  </head>
  <body bgcolor="Aqua">
    <h1>Hello, world!</h1>
    <p>This is my first web page</p>
    <p>It contains a
      <strong>main heading</strong> and <em> paragraph </em>
    </p>
    <p>This Web page is created using hyperlinks</p>
    <a href="D:\HTML\link2.html">Click here</a>
  </body>
</html>
```

link2.html

```
<html>
  <head>
    <title>Sample web page</title>
  </head>
  <body bgcolor="#AACCEE">
    </img>
    <br>
    <a href="D:\HTML\link1.html">Back</a>
  </body>
</html>
```

Output



Result

Thus a web page has been created using the hyperlinks

EX NO: 4

Date:

Design a webpage using List

Aim:

To create a web page using list.

Program

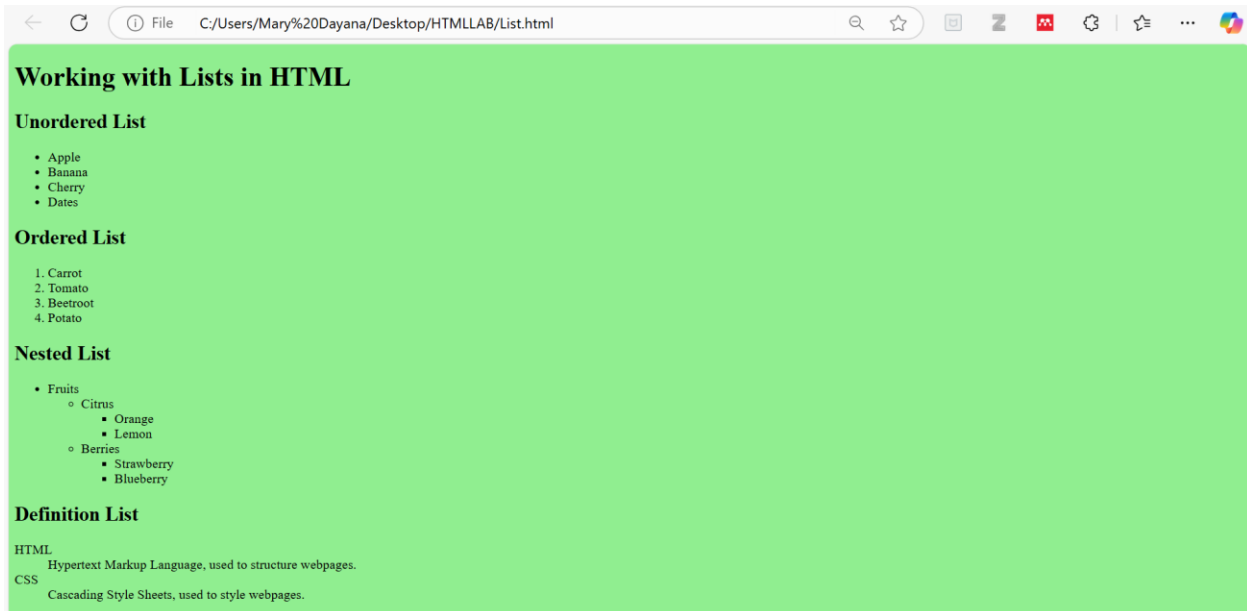
```
<html>
<head>
  <title>Working with Lists</title>
</head>
<body bgcolor="lightgreen">
  <h1>Working with Lists in HTML</h1>
  <h2>Unordered List</h2>
  <ul>
    <li>Apple</li>
    <li>Banana</li>
    <li>Cherry</li>
    <li>Dates</li>
  </ul>
  <h2>Ordered List</h2>
  <ol>
    <li>Carrot</li>
    <li>Tomato</li>
    <li>Beetroot</li>
    <li>Potato</li>
  </ol>
  <h2>Nested List</h2>
  <ul>
    <li>Fruits
      <ul>
        <li>Citrus
          <ul>
            <li>Orange</li>
            <li>Lemon</li>
          </ul>
        </li>
      </ul>
    </li>
  </ul>
```

```

        <li>Berries
            <ul>
                <li>Strawberry</li>
                <li>Blueberry</li>
            </ul>
        </li>
    </ul>
</li>
</ul>
<h2>Definition List</h2>
<dl>
    <dt>HTML</dt>
    <dd>Hypertext Markup Language, used to structure webpages.</dd>
    <dt>CSS</dt>
    <dd>Cascading Style Sheets, used to style webpages.</dd>
</dl>
</body></html>

```

Output:



Result:

Thus the web page is created using lists.

EX NO: 5

Date:

Design a page using a table

Aim:

To create a web page using tables.

Program

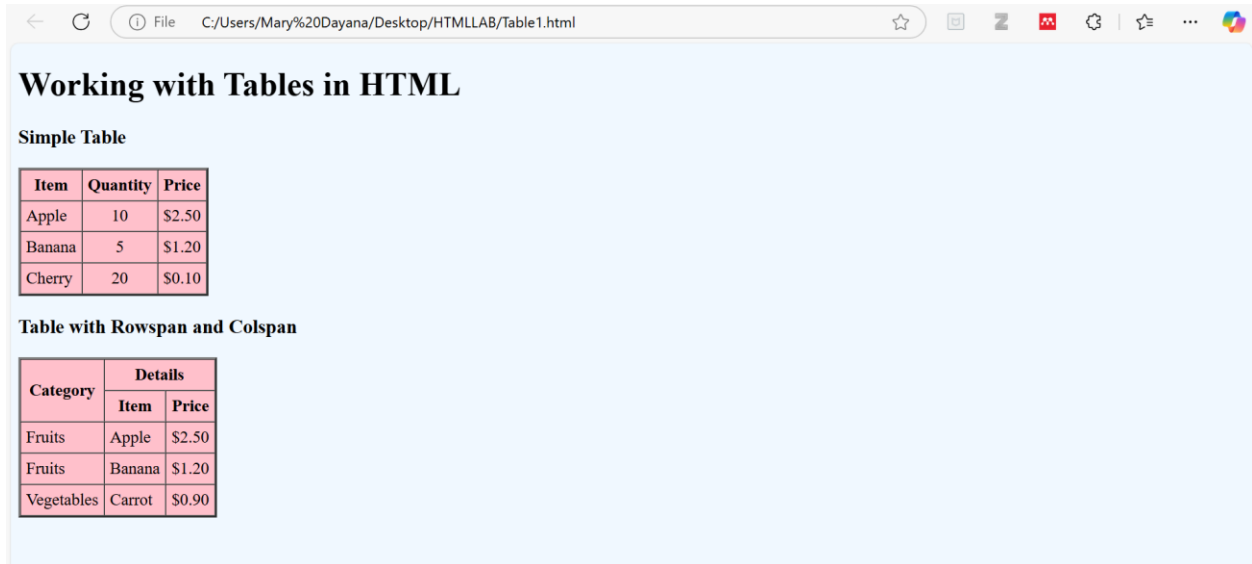
```
<html>
<head>
  <title>Working with Tables</title>
</head>
<body>
  <body bgcolor="Aliceblue">
    <h1>Working with Tables in HTML</h1>
    <caption>
    <h3>Simple Table</h3>
    </caption>
    <table border="2" bgcolor="pink" cellspacing="0" cellpadding="5">
      <tr>
        <th>Item</th>
        <th>Quantity</th>
        <th>Price</th>
      </tr>
      <tr>
        <td>Apple</td>
        <td align="center">10</td>
        <td>$2.50</td>
      </tr>
      <tr>
        <td>Banana</td>
        <td align="center">5</td>
        <td>$1.20</td>
      </tr>
      <tr>
        <td>Cherry</td>
        <td align="center">20</td>
        <td>$0.10</td>
      </tr>
    </table>
```

```

<caption>
<h3>Table with Rowspan and Colspan</h3>
</caption>
<table border="2" bgcolor="pink" cellspacing="0" cellpadding="5">
  <tr>
    <th rowspan="2">Category</th>
    <th colspan="2">Details</th>
  </tr>
  <tr>
    <th>Item</th>
    <th>Price</th>
  </tr>
  <tr>
    <td>Fruits</td>
    <td>Apple</td>
    <td>$2.50</td>
  </tr>
  <tr>
    <td>Fruits</td>
    <td>Banana</td>
    <td>$1.20</td>
  </tr>
  <tr>
    <td>Vegetables</td>
    <td>Carrot</td>
    <td>$0.90</td>
  </tr>
</body>
</html>

```

Output



Result:

Thus the web page is created using tables.

EX NO: 6

Date:

Design a web page with forms and controls

Aim:

To create a web page using forms and controls.

Program

```
<html>
<head>
  <title>Working with Forms and Controls</title>
</head>
<body bgcolor="#ffdd77">
<body>
  <h1>HTML Forms and Controls</h1>
  <form action="#" method="post">
    <label for="name">Name:</label><br>
    <input type="text" id="name" name="name" placeholder="Enter your name"
required><br><br>
    <label for="email">Email:</label><br>
    <input type="email" id="email" name="email" placeholder="Enter your email"
required><br><br>
    <label for="password">Password:</label><br>
    <input type="password" id="password" name="password" placeholder="Enter your
password" required><br><br>
    <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><br>
    <label>Hobbies:</label><br>
    <input type="checkbox" id="hobby1" name="hobbies" value="reading">
    <label for="hobby1">Reading</label><br>
    <input type="checkbox" id="hobby2" name="hobbies" value="traveling">
    <label for="hobby2">Traveling</label><br>
    <input type="checkbox" id="hobby3" name="hobbies" value="sports">
    <label for="hobby3">Sports</label><br><br>
```

```
<label for="country">Country:</label><br>
  <select id="country" name="country">
    <option value="usa">United States</option>
    <option value="uk">United Kingdom</option>
    <option value="india">India</option>
    <option value="canada">Canada</option>
  </select><br><br>
  <label for="dob">Date of Birth:</label><br>
  <input type="date" id="dob" name="dob"><br><br>
  <label for="comments">Comments:</label><br>
  <textarea id="comments" name="comments" rows="4" cols="50" placeholder="Write your
comments here..."></textarea><br><br>
  <label for="file">Upload a file:</label><br>
  <input type="file" id="file" name="file"><br><br>
  <input type="submit" value="Submit">
  <input type="reset" value="Reset">
</form>
</body>
</html>
```

Output:

HTML Forms and Controls

Name:

Email:

Password:

Gender:
☐ Male
☐ Female

Hobbies:
☐ Reading
☐ Traveling
☐ Sports

Country:

Date of Birth:

Comments:

Upload a file:
 No file chosen

Result:

Thus the web page is created using forms.

EX NO: 7

Date:

Design a web page with frames

Aim:

To create a web page using frames.

Program

(Main_frame.html)

```
<html>
<head>
<title>Course Information</title>
</head>
<frameset rows="25%,75%">
<frame name="top", src="D:\MD\Topframe.html">
<frameset cols="50%,50%">
<frame name="right", src="D:\MD\Rightframe.html">
<frame name="left">
</frameset> </frameset>
</html>
```

(Topframe.html)

```
<html>
<head>
<title>SRM</title>
</head>
<body bgcolor="# #22CCA2">
<font color=blue>
<h1 align=center>SRM Institute of Science and Technology</h1>
<h2 align=center>Ramapuram</h2>
<h3 align=center>Faculty of Science and Humanities</h2>
</font>
</body>
</html>
```

(Rightframe.html)

```
<html>
<head>
<title>SRM</title>
</head>
<body align=center bgcolor="# FFCCA2">
<font color=darkred>
<h3 align=center> SRM IST Ramapuram is one of the top-ranking universities in India with over
20,000 students and 1,500 faculty, offering a wide range of undergraduate, postgraduate, and
doctoral programs in Engineering, Management, Medicine and Health Sciences, Science, and
Humanities.</h3>
<h2><ul>
<a href="D:\MD \UGCourse.html" target="left">UG Courses</a>
<br><br>
<a href="D:\MD\PGCourse.html" target="left">PG Courses</a>
</ul></h2>
</body></html>
```

(UGCourse.html)

```
<html>
<head>
<title>UG Courses</title>
</head>
<body bgcolor="# FFCCA2">
<font color=darkgreen>
<h3>
<ul>
<li>B.Sc. Computer science<br><br>
<li>BCA Data Science<br><br>
<li>B.Sc. Bio Technology<br><br>
<li>B.Com Honors<br><br>
<li>B.Com Accounting and Finance<br><br>
<li>B.A English<br><br>
<li>B.Sc. Viscom<br><br>
<li>B.Sc. Film Technology<br><br>
</center>
</font>
</body></html>
```

(PGCourse.html)

```
<html>
<head>
<title>PG Courses</title>
</head>
<body bgcolor="# FFCCA2">
<font color=darkgreen>
<h3>
<ul>
<li>MCA - Generative AI<br><br>
<li>MCA - Computer Applications<br><br>
<li>M.Com - Master of Commerce<br><br>
<li>M.Sc - Applied Data science<br><br>
<li>M.Sc - Biotechnology<br><br>
<li>M.Sc - Visual communications<br><br>
</center>
</font>
</body>
</html>
```

Output:

SRM Institute of Science and Technology	
Ramapuram	
Faculty of Science and Humanities	
SRM IST Ramapuram is one of the top-ranking universities in India with over 20,000 students and 1,500 faculty, offering a wide range of undergraduate, postgraduate, and doctoral programs in Engineering, Management, Medicine and Health Sciences, Science, and Humanities.	• B.Sc. Computer science • BCA Data Science • B.Sc. Bio Technology • B.Com Honors • B.Com Accounting and Finance • B.A English • B.Sc. Viscom • B.Sc. Film Technology
UG Courses	
PG Courses	

Result:

Thus the web page is created using frames.

Date:

Aim:

Program

17

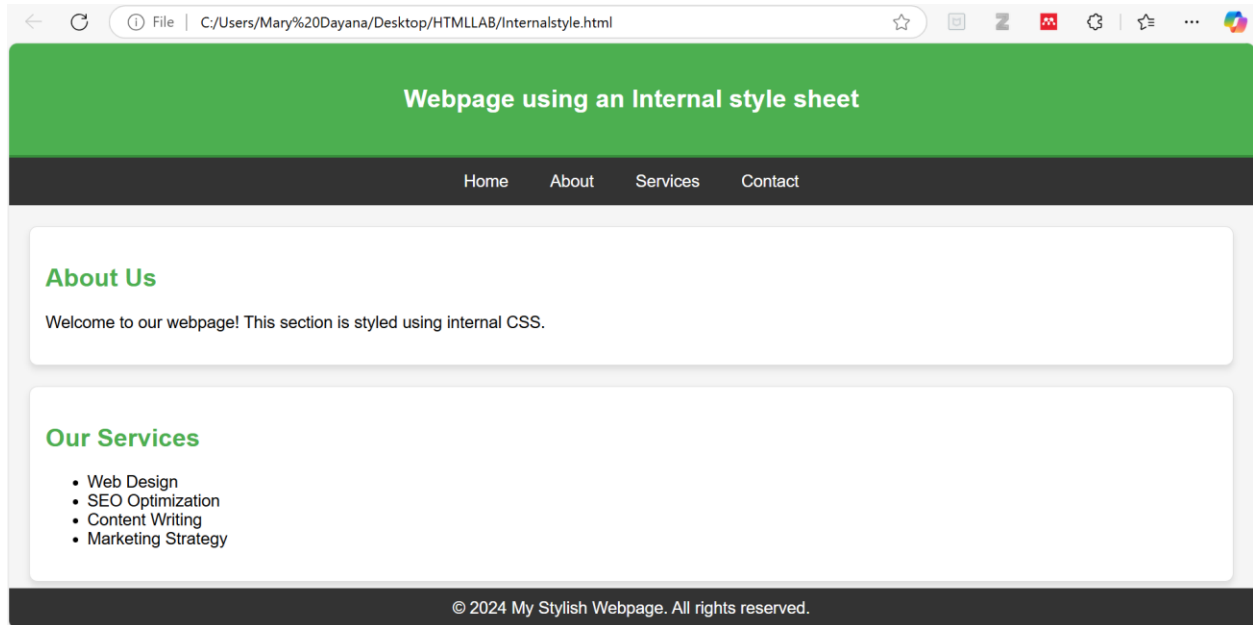
```

nav a:hover {
    background-color: #575757;
}
main {
    padding: 20px;
}
.content-section {
    background-color: white;
    border: 1px solid #ddd;
    border-radius: 8px;
    padding: 15px;
    margin-bottom: 20px;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}
.content-section h2 {
    color: #4caf50;
}
footer {
    text-align: center;
    background-color: #333;
    color: white;
    padding: 10px 0;
    position: fixed;
    width: 100%;
    bottom: 0;
}
</style>
</head>
<body>
<header>
<h2>Webpage designed using an Internal style sheet</h2>
</header>
<nav>
<a href="#">Home</a>
<a href="#">About</a>
<a href="#">Services</a>
<a href="#">Contact</a>
</nav>

```

```
<main>
  <div class="content-section">
    <h2>About Us</h2>
    <p>Welcome to our webpage! This section is styled using internal CSS. </p>
  </div>
  <div class="content-section">
    <h2>Our Services</h2>
    <ul>
      <li>Web Design</li>
      <li>SEO Optimization</li>
      <li>Content Writing</li>
      <li>Marketing Strategy</li>
    </ul>
  </div>
</main>
<footer>
  &copy; 2024 My Stylish Webpage. All rights reserved.
</footer>
</body>
</html>
```

Output:



Result:

Thus the web page is designed using Internal style sheet.

EX NO: 9

Date:

Design an External style sheet using CSS

Aim:

To design an External style sheet using CSS.

Program

Externalstyle.html

```
<html>
<head>
  <title>Webpage with External CSS</title>
  <link rel="stylesheet" type="text/css" href="styles.css">
</head>
<body>
  <header>
    <h2>Webpage designed using an External Style Sheet</h2>
  </header>
  <nav>
    <a href="#">Home</a>
    <a href="#">About</a>
    <a href="#">Services</a>
    <a href="#">Contact</a>
  </nav>
  <main>
    <div class="content-section">
      <h2>Welcome</h2>
      <p>This is an example of a webpage designed with an external CSS file. </p>
    </div>

    <div class="content-section">
      <h2>Features</h2>
      <ul>
        <li>Clean Design</li>
        <li>Reusable Styles</li>
        <li>Scalable Layout</li>
        <li>Responsive Design</li>
      </ul>
    </div>
  </main>
</body>
</html>
```



```

        </ul>
    </div>
</main>
<footer>
    &copy; 2024 My Stylish Webpage. All rights reserved.
</footer>
</body>
</html>

```

Styles.css

```

body {
    font-family: Arial, sans-serif;
    background-color: #f5f5f5;
    margin: 0;
    padding: 0;
    color: #333;
}
header {
    background-color: #4caf50;
    color: white;
    text-align: center;
    padding: 20px;
    border-bottom: 3px solid #388e3c;
}
nav {
    display: flex;
    justify-content: center;
    background-color: #333;
    padding: 10px 0;
}
nav a {
    text-decoration: none;
    color: white;
    padding: 10px 20px;
    margin: 0 5px;
    border-radius: 5px;
}
nav a:hover {
    background-color: #575757;
}

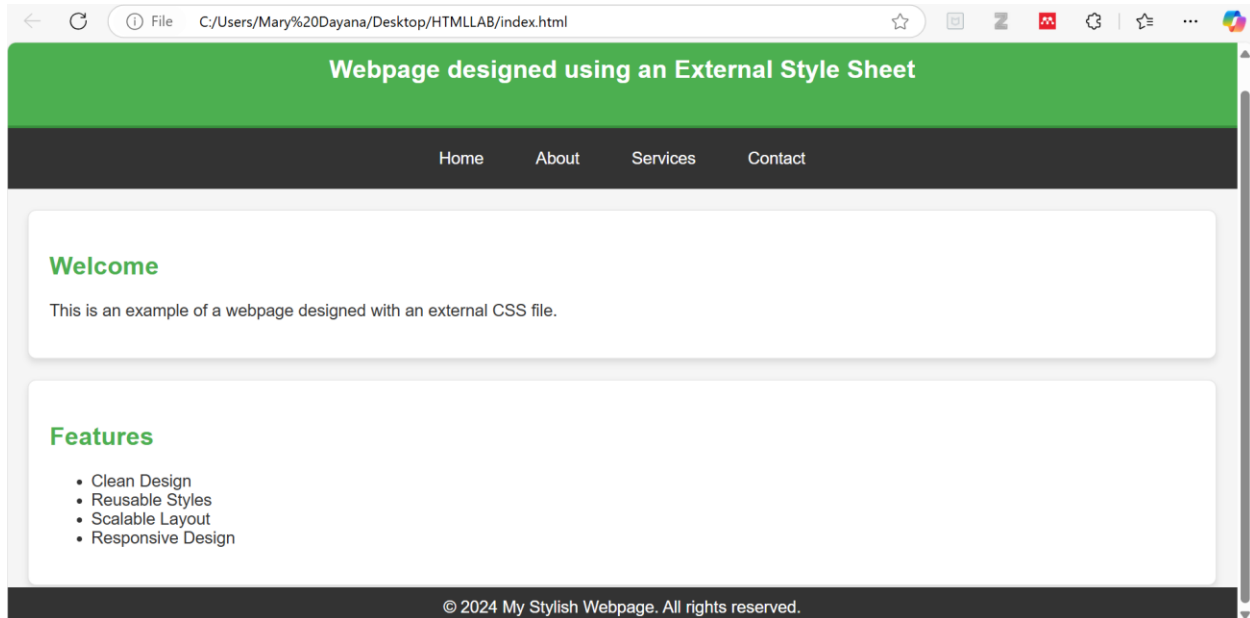
```

```

}
/* Main Content Styling */
main {
    padding: 20px;
}
.content-section {
    background-color: white;
    border: 1px solid #ddd;
    border-radius: 8px;
    padding: 20px;
    margin-bottom: 20px;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}
.content-section h2 {
    color: #4caf50;
}
footer {
    text-align: center;
    background-color: #333;
    color: white;
    padding: 10px 0;
    position: fixed;
    bottom: 0;
    width: 100%;
}

```

Output:



Result:

Thus a web page is designed using External style sheet.

EX NO: 10

Date:

Acquaintance with creating style sheet, CSS properties and styling

Aim:

To design a web page with basic CSS properties and styling.

Program

```
<html>
<head>
  <title>CSS Styling Example</title>
  <style>
    body {
      background-color: #fafafa;
      font-family: Arial, sans-serif;
    }
    h1 {
      color: #4CAF50;
      text-align: center;
      font-size: 36px;
      margin-top: 50px;
    }
    p {
      font-size: 18px;
      color: #555;
      line-height: 1.6;
      margin: 20px;
      text-align: justify;
    }

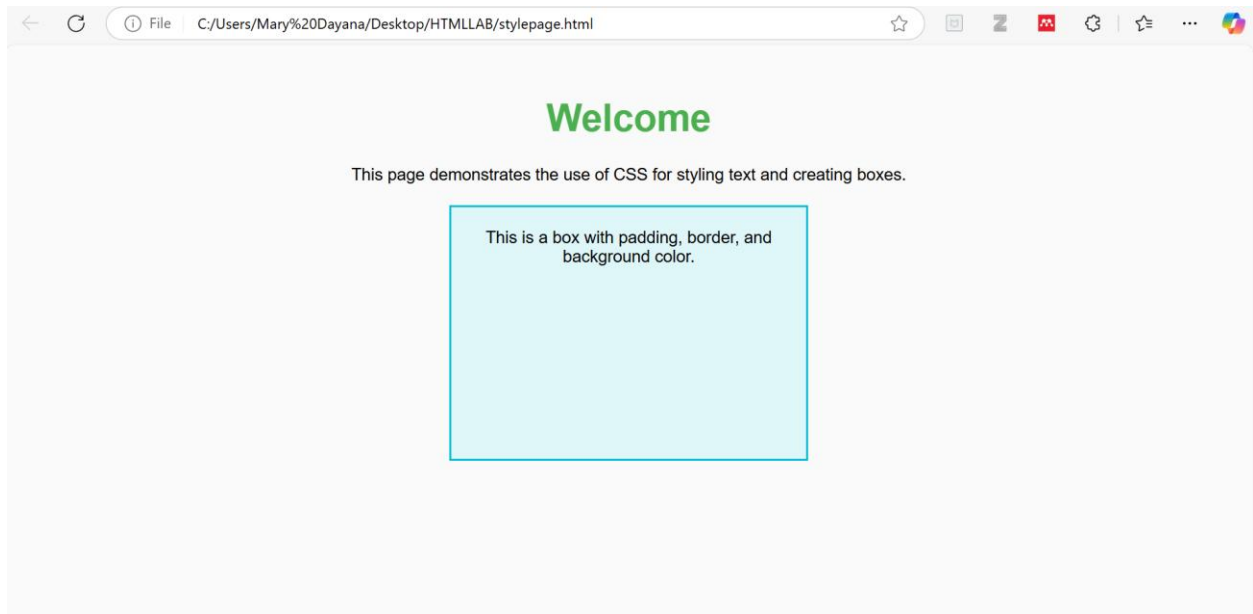
    .box {
      width: 300px;
      height: 200px;
      background-color: #e0f7fa;
      padding: 20px;
      border: 2px solid #00bcd4;
      margin: 20px auto;
```

```

        text-align: center;
    }
</style>
</head>
<body>
    <h1>Welcome </h1>
    <p><center>This page demonstrates the use of CSS for styling text and creating boxes.
</center></p>
    <div class="box">
        This is a box with padding, border, and background color.
    </div>
</body>
</html>

```

Output



Result:

Thus a web page is designed with basic CSS properties and styling.

EX NO: 11

Date:

Create a webpage using ID Attribute

Aim:

To design a web page with id attribute using HTML and CSS.

Program

id_program.html

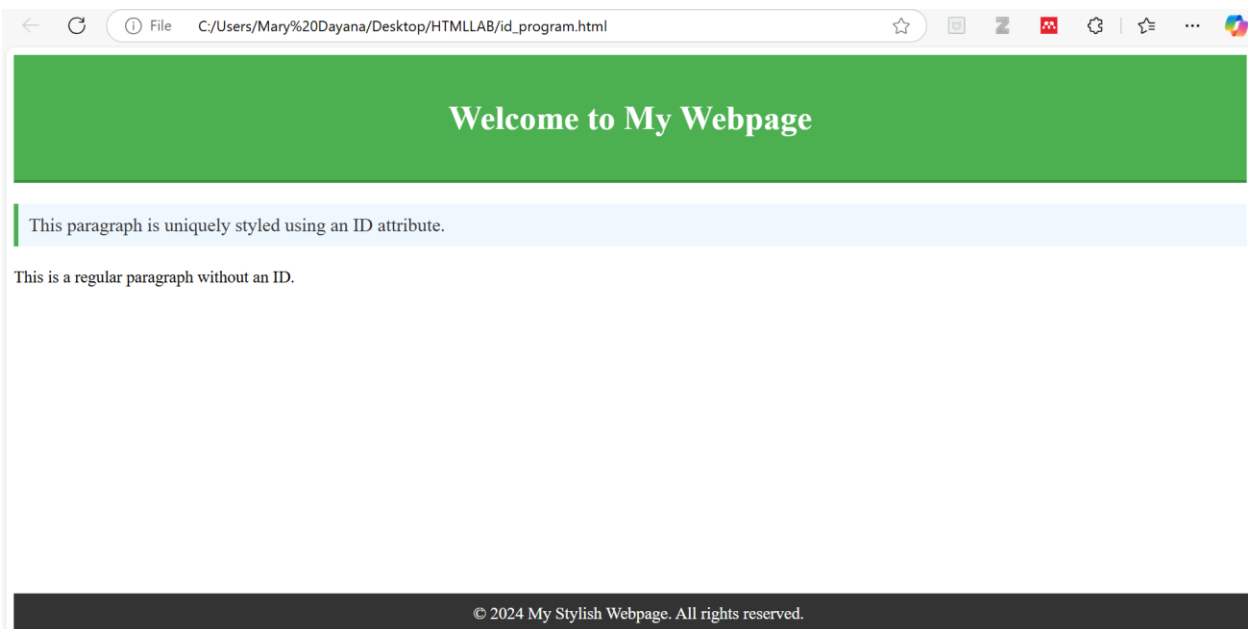
```
<html>
<head>
  <title>Using ID Attribute in CSS</title>
  <link rel="stylesheet" type="text/css" href="id_styles.css">
</head>
<body>
  <header id="main-header">
    <h1>Welcome to My Webpage</h1>
  </header>
  <section>
    <p id="intro-text">This paragraph is uniquely styled using an ID attribute.</p>
    <p>This is a regular paragraph without an ID.</p>
  </section>
  <footer id="page-footer">
    &copy; 2024 My Stylish Webpage. All rights reserved.
  </footer>
</body>
</html>
```

id_styles.css

```
#main-header {
  background-color: #4caf50;
  color: white;
  text-align: center;
  padding: 20px;
  border-bottom: 3px solid #388e3c;
}
```

```
#intro-text {
  font-size: 18px;
  color: #333;
  background-color: #f0f8ff;
  padding: 10px;
  border-left: 5px solid #4caf50;
  margin: 20px 0;
}
#page-footer {
  background-color: #333;
  color: white;
  text-align: center;
  padding: 10px 0;
  position: fixed;
  width: 100%;
  bottom: 0;
}
```

Output



Result

Thus an id attribute is created using HTML and CSS.

EX NO: 12

Date:

Create a Box Model using CSS

Aim:

To create a Box Model using CSS.

Program

box.html

```
<html>
<head>
  <title>CSS Box Model Example</title>
  <link rel="stylesheet" type="text/css" href="box_styles.css">
</head>
<body>
  <h1>CSS Box Model Illustration</h1>
  <div class="box-model-demo">
    <h2>Content Box</h2>
    <p>This box demonstrates the Box Model properties: <strong>content</strong>,
<strong>padding</strong>, <strong>border</strong>, and <strong>margin</strong>.</p>
  </div>
</body>
</html>
```

box_styles.css

```
body {
  font-family: Arial, sans-serif;
  margin: 20px;
  background-color: #f5f5f5;
  color: #333;
}
h1 {
  text-align: center;
  color: #4caf50;
}
```

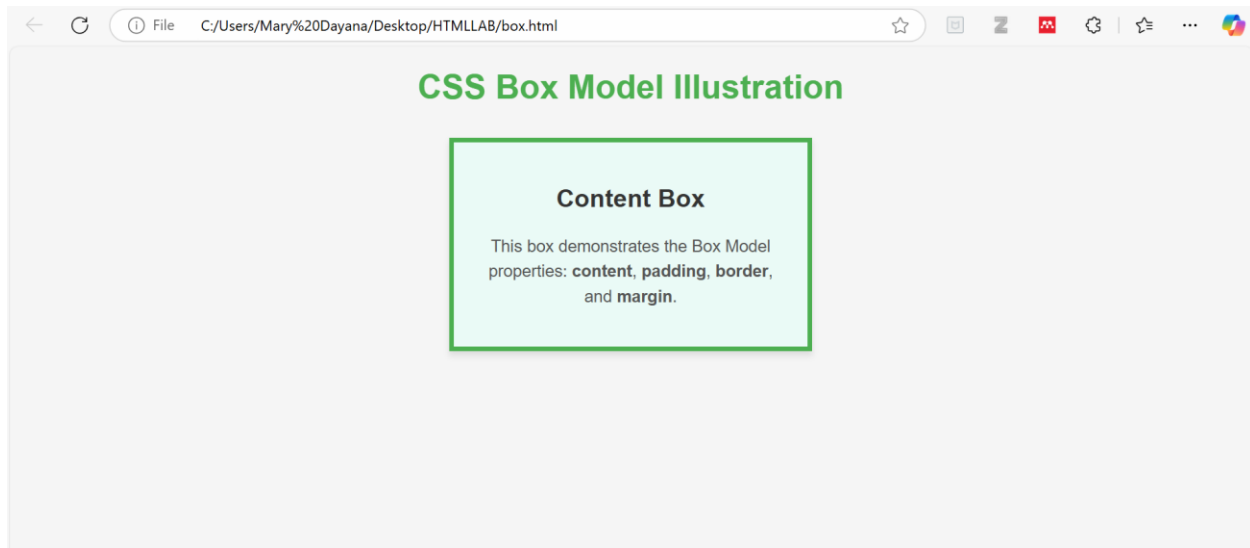


```

/* Box Model Demo Styling */
.box-model-demo {
  width: 300px;
  height: auto;
  padding: 20px;
  border: 5px solid #4caf50;
  margin: 30px auto;
  background-color: #eafaf6;
  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
  text-align: center;
}
.box-model-demo p {
  font-size: 16px;
  line-height: 1.5;
  color: #555;
}

```

Output



Result

Thus a HTML program is created with CSS to illustrate the box model.

EX NO: 13

Date:

Create a Simple List Box using HTML and CSS

Aim:

To create a simple list box using HTML and CSS

Program

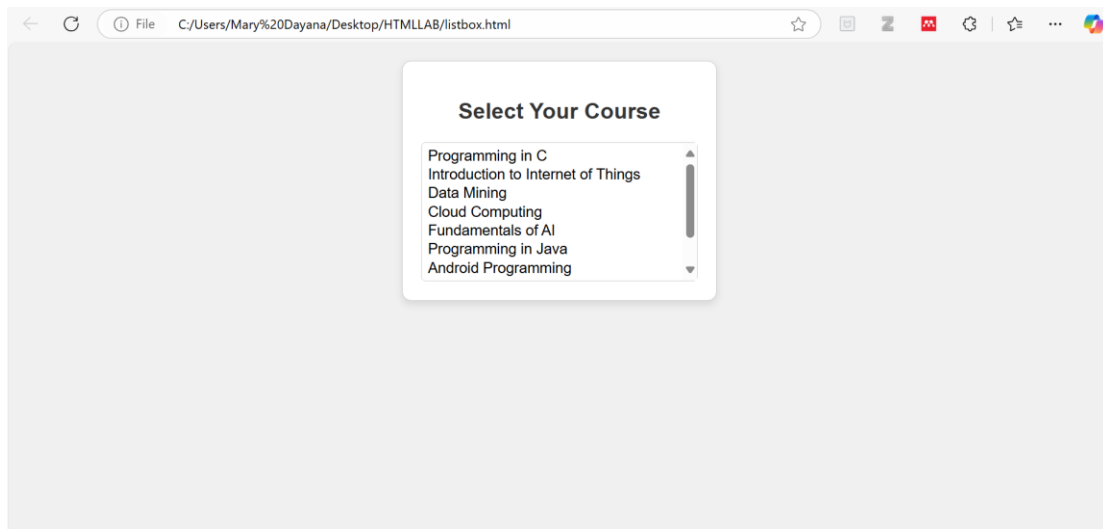
```
<html>
<head>
  <title>Simple List Box</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f0f0f0;
      margin: 20px;
    }
    .list-box-container {
      width: 300px;
      margin: 0 auto;
      padding: 20px;
      background-color: #ffffff;
      border: 1px solid #ccc;
      border-radius: 10px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    }
    .list-box-container h2 {
      text-align: center;
      color: #333;
    }
    select {
      width: 100%;
      height: 150px;
      font-size: 16px;
      border: 1px solid #ccc;
      border-radius: 5px;
      padding: 5px;
```

```

    }
</style>
</head>
<body>
  <div class="list-box-container">
    <h2>Select Your Course</h2>
    <select multiple>
      <option>Programming in C</option>
      <option>Introduction to Internet of Things</option>
      <option>Data Mining</option>
      <option>Cloud Computing</option>
      <option>Fundamentals of AI</option>
      <option>Programming in Java</option>
      <option>Android Programming</option>
      <option>Computer Graphics</option>
      <option>Machine Learning</option>
    </select>
  </div>
</body>
</html>

```

Output



Result:

Thus a simple list box is created using HTML and CSS.

EX NO: 14

Date:

Student Details using XML

Aim

To accept the student details using XML and display the list of students in descending order based on their CGPA using XSL.

Procedure

Step 1: Open Notepad, type the code, and give the respective names as given below. Save it in a folder named mine under htdocs in the xampp folder.

Step 2: Start the Xampp and start the Apache server.

Step 3: Open the browser and type the URL in the address bar:
“http://localhost/mine/student_details.xml”

Program

student_details.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="display_students.xsl"?>
<students>
  <student>
    <name>John Doe</name>
    <id>101</id>
    <branch>Computer Science</branch>
    <cgpa>3.8</cgpa>
  </student>
  <student>
    <name>Jane Smith</name>
    <id>102</id>
    <branch>Computer Science</branch>
    <cgpa>3.9</cgpa>
  </student>
  <student>
    <name>Robert Brown</name>
    <id>103</id>
```

```

    <branch>Computer Science</branch>
    <cgpa>3.5</cgpa>
</student>
<student>
    <name>Alice Johnson</name>
    <id>104</id>
    <branch>Computer Science</branch>
    <cgpa>4.0</cgpa>
</student>
</students>

```

display_student.xsl

```

<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:output method="html" version="4.0" encoding="UTF-8" indent="yes"/>
<xsl:template match="/students">
    <html>
        <head>
            <title>Student Details</title>
        </head>
        <body>
            <h1>List of Students</h1>
            <table border="1">
                <thead>
                    <tr>
                        <th>Name</th>
                        <th>ID</th>
                        <th>Branch</th>
                        <th>CGPA</th>
                    </tr>
                </thead>
                <tbody>
                    <!-- Apply sorting by CGPA in descending order -->
                    <xsl:for-each select="student">
                        <xsl:sort select="cgpa" data-type="number" order="descending"/>
                        <tr>
                            <td><xsl:value-of select="name"/></td>
                            <td><xsl:value-of select="id"/></td>
                            <td><xsl:value-of select="branch"/></td>

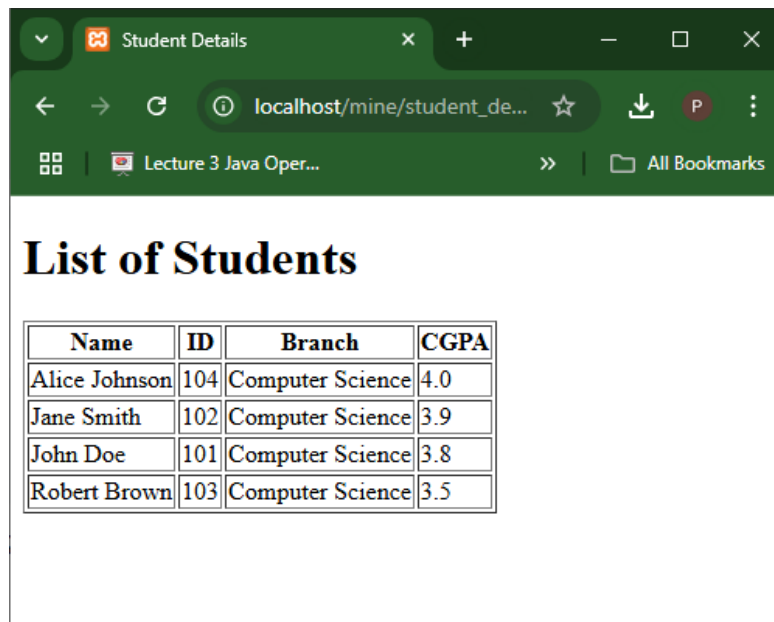
```

```

        <td><xsl:value-of select="cgpa"/></td>
    </tr>
</xsl:for-each>
</tbody>
</table>
</body>
</html>
</xsl:template>
</xsl:stylesheet>

```

Output



The screenshot shows a web browser window with the title 'Student Details'. The address bar displays 'localhost/mine/student_de...'. The page content features a title 'List of Students' followed by a table. The table has four columns: Name, ID, Branch, and CGPA. The data is as follows:

Name	ID	Branch	CGPA
Alice Johnson	104	Computer Science	4.0
Jane Smith	102	Computer Science	3.9
John Doe	101	Computer Science	3.8
Robert Brown	103	Computer Science	3.5

Result

Thus the student details are accepted using XML and displayed in descending order using XSL.

EX NO: 15

Date:

Create a college website using HTML and CSS

Aim

To create a college website using HTML and CSS.

Program

collegewebsite.html

```
<html>
<head>
  <title>College Website</title>
  <link rel="stylesheet" href="college_styles.css">
</head>
<body>
  <header>
    <div class="container">
      <h1>Welcome to ABC College</h1>
      <p>Empowering Students for a Better Future</p>
    </div>
  </header>
  <nav>
    <ul>
      <li><a href="#home">Home</a></li>
      <li><a href="#about">About</a></li>
      <li><a href="#programs">Programs</a></li>
      <li><a href="#contact">Contact</a></li>
    </ul>
  </nav>
  <main>
    <section id="about">
      <h2>About Us</h2>
      <p>ABC College is committed to providing quality education and fostering innovation.
Established in 1990, we have been a leader in higher education with a focus on excellence.</p>
    </section>
    <section id="programs">
```

```

    <h2>Programs Offered</h2>
    <div class="program">
        <h3>Bachelor of Science</h3>
        <p>Our B.Sc. program offers comprehensive courses in Physics, Chemistry, and
Biology.</p>
    </div>
    <div class="program">
        <h3>Bachelor of Technology</h3>
        <p>Learn cutting-edge technology and innovation with our engineering courses.</p>
    </div>
</section>
</main>
<footer>
    <p>&copy; 2024 XYZ College | All Rights Reserved</p>
    <p>Contact: info@xyzcollege.com | Phone: +123-456-7890</p>
</footer>
</body>
</html>

```

(college_styles.css)

```

body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f9f9c9;
    color: #333;
}
.container {
    text-align: center;
    padding: 10px;
}
header {
    background-color: #FFAABB;
    color: white;
    padding: 10px 0;
}
header h1 {
    margin: 0;
    font-size: 2.5em;
}

```



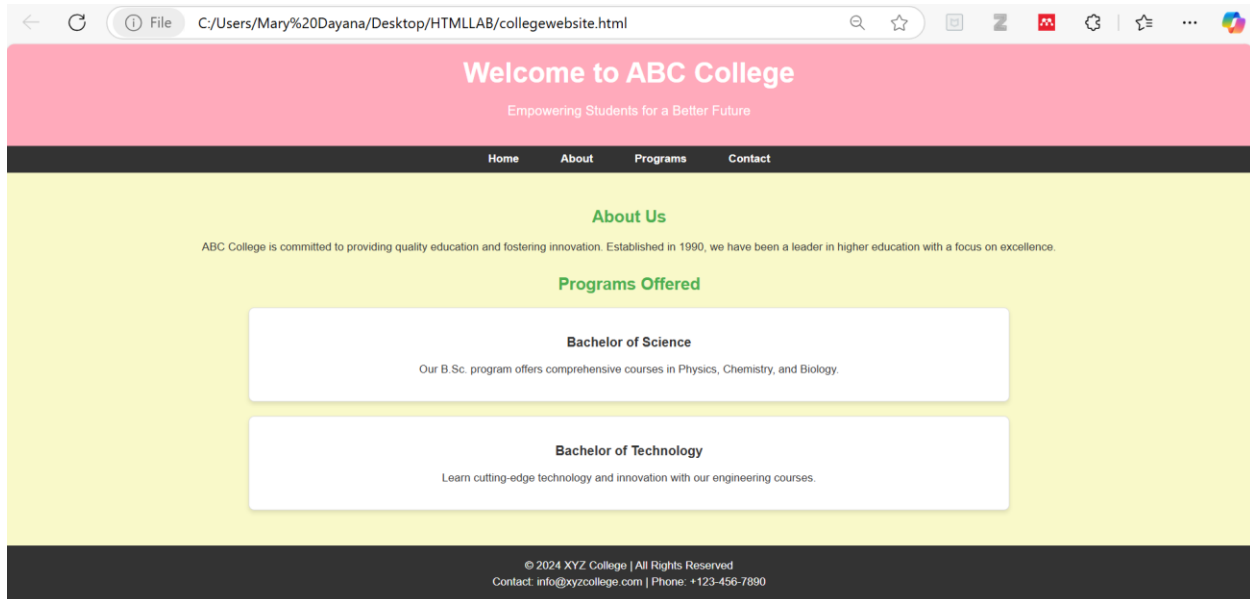
```

}
header p {
    font-size: 1.2em;
}
nav {
    background-color: #333;
}
nav ul {
    list-style: none;
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
}
nav ul li {
    margin: 0 15px;
}
nav ul li a {
    text-decoration: none;
    color: white;
    font-weight: bold;
    padding: 10px 15px;
    display: block;
}
nav ul li a:hover {
    background-color: #575757;
    border-radius: 5px;
}
main {
    padding: 20px;
    text-align: center;
}
section {
    margin: 30px 0;
}
section h2 {
    color: #4caf50;
    margin-bottom: 20px;
}

```

```
.program {
  background-color: white;
  margin: 20px auto;
  padding: 20px;
  border: 1px solid #ddd;
  border-radius: 8px;
  width: 60%;
  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}
footer {
  background-color: #333;
  color: white;
  text-align: center;
  padding: 15px 0;
  position: relative;
  bottom: 0;
  width: 100%;
}
footer p {
  margin: 5px 0;
}
```

Output



Result

Thus a college website is created using HTML and CSS.