|  |  |
| --- | --- |
| **EXP 01** | **BIO DATA** |
| **DATE-04-09-25** |

AIM:

To write a HTML program to develop a Bio Data web page.

PROCEDURE:

Step 1: Begin your webpage with the <html> tag. It holds all the page content.

Step 2: Add the <head> section inside <html>. It keeps page details like title and style links.

Step 3: Inside <head>, write <title>. This text shows on the browser’s tab.

Step 4: Next, write <body> after <head>. This part shows visible content on the webpage.

Step 5: For headings, use <h1> (biggest) to <h6> (smallest) to add titles or subtitles Step 6: Write paragraphs inside <p> tags to show blocks of text.

Step 7: Make words italic for emphasis by surrounding them with <em>.

Step 8: Insert <br> where you want to break a line and start a new one.

Step 9: Make a bulleted list with <ul> or a numbered list with <ol>.

Step 10: Add each list item inside <li> within these lists.

Step 11: To add pictures, write <img> and specify the image file in the src attribute.

Step 12: Create tables using <table>. Add rows with <tr>, headers with <th>, and data cells with <td>.

Step 13: Create links to other pages using <a>ss.

Step 14: Show scrolling text using <marquee>

Step 15: Change background color on elements like <body>, <tr>, or <td> with the bgcolor attribute.

Step 16: Set the thickness of table borders using the border attribute.

Step 17: Control the width of tables, images, or other elements with the width attributes Step 18: The <sub> tag lowers text below the line.

Step 19: the <sup> tag raises text above the line.

Step 20: Center content horizontally using the <center> tag.

PROGRAM:

<html>

<head>

<title>BIO DATA PAGE </title>

</head>

<body bgcolor="lightgray">

<center>

<marquee direction="right" style="color: blue; font-weight: bold; backgroundcolor: white;">WEB PAGE OF BIO DATA

</marquee>

<h1>WELCOME </h1>

<hr>

<h3>Aparna .R </h3>

<hr>

<h4> Web Developer</h4>

<hr>

<h3>Skills </h3>

<h4 class="list"><b>i. Web developing</b></h4>

<hr>

<table border="5">

<tr>

<th>Name</th>

<td>Aparna.R</td>

</tr>

<tr>

<th>Age</th>

<td>18</td>

</tr>

<tr>

<th>Gender</th>

<td>Female</td>

</tr>

<tr>

<th>Nationality</th>

<td>Indian</td>

</tr>

<tr>

<th>D-O-B</th>

<td>28-05-2005</td>

</tr>

<tr>

<th>Contact</th>

<td>9123456789</td>

</tr>

<tr>

<th>Email</th>

<td>aparnarajesh746@gmail.com</td>

</tr>

</table> <p>

I’m a junior web developer, learning to turn ideas into interactive websites.

Every line of code I write takes me one step closer to mastery.

</p>

</center>

</body>

</html>

OUTPUT:



RESULT:

Thus the above description of yourself done successfully.

|  |  |
| --- | --- |
| **EXP 02** | **TIME TABLE** |
| **DATE-04-09-25** |

AIM:

To write a HTML program to design a Class Time Table web page.

PROCEDURE:

Step 1: Start your webpage with the <html> tag.

Step 2: Add a <head> section to hold page details.

Step 3: Inside <head>, write <title> to show the webpage name on the browser tab.

Step 4: After that, open the <body> tag for all visible content.

Step 5: Write headings with <h1> to <h6> — <h1> is biggest and <h6> is smallest.

Step 6: Write a block of text inside <p> for paragraphs.

Step 7: Make words slanted with <em> to show importance.

Step 8: Insert <br> to move text to the next line.

Step 9: Create a bulleted list with <ul> or a numbered list with <ol>.

Step 10: Add each list point inside <li>.

Step 11: Insert images with <img> and mention the file name in src.

Step 12: Build tables with <table>, rows with <tr>, headings with <th>, and cells with <td>.

Step 13: Add links with <a> and write the webpage address in href. Step 14: Add background color with bgcolor, a line with border, moving text with <marquee>, and size with width.

.

PROGRAM:

<html> <head>

<title>Class Time Table</title>

</head>

<body bgcolor="lightgray">

<center>

<h1>Class Time Table</h1>

<table border="1" >

<tr>

<th>Time</th>

<th>Monday</th> <th>Tuesday</th>

<th>Wednesday</th>

<th>Thursday</th>

<th>Friday</th>

<th>Saturday</th>

</tr>

<tr>

<td>08:00 - 09:00</td>

<td>maths</td>

<td>physics</td>

<td>c program</td>

<td>web develo</td>

<td>tamil</td>

<td>eng</td>

</tr>

<tr>

<td>09:00 - 10:00</td>

<td>maths</td>

<td>physics</td>

<td>c program</td>

<td>web develo</td>

<td>tamil</td>

<td>eng</td>

</tr>

<tr>

<td>10:15 - 11:15</td>

<td>maths</td>

<td>physics</td>

<td>c program</td>

<td>web develo</td>

<td>tamil</td>

<td>eng</td>+

</tr>

<tr>

<td>11:15 - 12:15</td>

<td>maths</td>

<td>physics</td>

<td>c program</td>

<td>web develo</td>

<td>tamil</td>

<td>eng</td>

</tr>

<tr>

<td>01:00 - 02:00</td>

<td>maths</td>

<td>physics</td>

<td>c program</td>

<td>web develo</td>

<td>tamil</td>

<td>eng</td>

</tr>

<tr>

<td>02:00 - 03:00</td>

<td>maths</td>

<td>physics</td>

<td>c program</td>

<td>web develo</td>

<td>tamil</td>

<td>eng</td>

</tr>

<tr>

<td>03:15 - 04:15</td>

<td>maths</td>

<td>physics</td>

<td>c program</td>

<td>web develo</td>

<td>tamil</td>

<td>eng</td>

</tr>

</table>

</center>

</body> </html>

OUTPUT



RESULT

Thus the above table creation using table tag has done successfully.

|  |  |
| --- | --- |
| **EXP 03** | **COURSES IN OUR COLLEGE** |
| **DATE-11-09-25** |

AIM:

To write a HTML program to display the list of courses offered using ordered and unordered lists.

PROCEDURE:

Step 1: Begin the webpage with the <html> tag, which holds all page content. Step 2: Add the <head> element inside <html>; it contains page details like title and styles.

Step 3: Inside <head>, write <title> to set the page name shown on the browser tab.

Step 4: After <head>, include <body> where visible webpage content goes.

Step 5: For headings, use <h1> (largest) through <h6> (smallest) to organize titles.

Step 6: Put paragraphs of text inside <p> tags for readable blocks.

Step 7: Surround words with <em> to make them italic and show emphasis.

Step 8: Insert <br> to break a line and start a new one.

Step 9: Create bulleted lists with <ul> or numbered lists with <ol>.

Step 10: Add individual list items inside <li> tags within lists.

Step 11: Display images with <img>, specifying the image file in the src attribute. Step 12: Build tables with <table>, add rows with <tr>, header cells with <th>, and data cells with <td>.

Step 13: Make text scroll across the page by enclosing it in <marquee> (older usage).

Step 14: Change background color using the bgcolor attribute on elements like <body>, <tr>, or <td>.

Step 15: Define the thickness of table borders with the border attribute.

Step 16: Control the size of tables, images, or other elements with the width attribute.

Step 17: Center-align content horizontally with the <center> tag .

PROGRAM:

<html>

<head>

<title>Course List at Hindusthan</title>

</head>

<body>

<marquee scrollamount="5" behavior="scroll" direction="right">

<font color="red"><b>COURSES IN OUR COLLEGE</b></font>

</marquee>

<img src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/

+dK+0XFPo1vvchcSAQoBOvMDMKZJEf/ Z" alt="">

<h2>Core Departments</h2>

<ul>

<li>MECH</li>

<li>EEE</li>

<li>ECE</li>

<li>CIVIL</li>

<li>AUTOMOBILE</li>

</ul>

<h2>Computer Courses</h2>

<ol>

<li>CSE</li>

<li>IT</li>

<li>CS</li>

<li>CSBS</li>

<li>AI ML</li>

<li>AI&DS</li>

</ol>

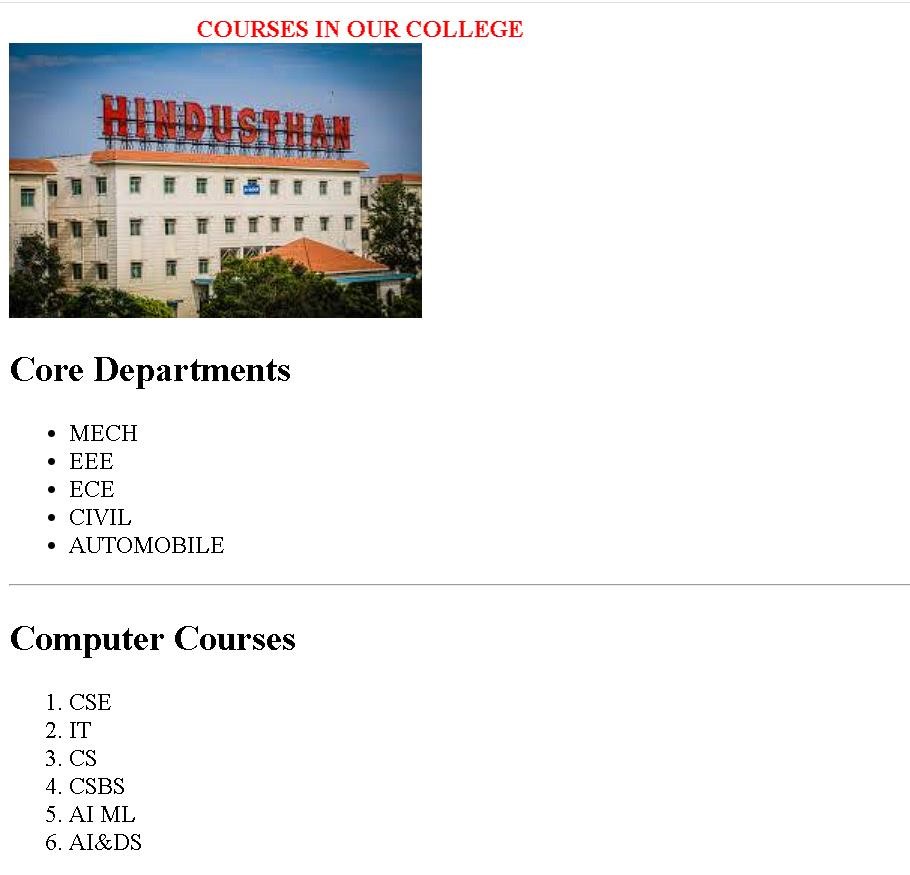
<hr>

<hr>

</body>

</html>

OUTPUT:



# RESULT

Thus the above list of courses created using list tag has done successfully.

|  |  |
| --- | --- |
| **EXP 04** | **FRAMESET** |
| **DATE-11-09-25** |

AIM:

To write a HTML program to demonstrate the use of frameset and frames in a web page.

PROCEDURE:

Step 1: Start the webpage with the <html> tag. It contains all page content.

Step 2: Inside <html>, add the <head> section. Put the <title> tag inside it to name the webpage.

Step 3: use the <frameset> tag because frames split the browser into parts.

Step 4: Use the nested <frameset> tag with the attribute rows="35%,35%,30%". This divides the page horizontally into three rows — the top two take 35% each, and the bottom takes 30% of the page height.

Step 5: Inside this nested <frameset>, add three <frame> tags to load different webpages or files into each row.

PROGRAM:

<html>

<head>

<title>Frames</title>

</head>

<frameset>

<frameset rows="35%,35%,30%">

<frame src="timetables.html">

<frame src="biodata.html"> <frame src="courses.html">

</frameset>

</html>

OUTPUT:



RESULT:

Thus the above frame creation using frameset tag has done successfully.

|  |  |
| --- | --- |
| **EXP 05** | **HYPERLINK WEB PAGE** |
| **DATE-18-09-25** |

AIM:

To write a HTML program to display an image with a hyperlink.

PROCEDURE:

Step 1: Begin your webpage with the <html> tag which holds all other content.

Step 2: Inside <html>, add the <head> tag to hold meta information about the page.

Step 3: Inside <head>, write the <title> tag to set the page title shown on the browser tab.

Step 4: After <head>, add the <body> tag to contain all visible content.

Step 5: Use heading tags <h1> to <h6> inside the body; <h1> is biggest, <h6> is smallest.

Step 6: Write paragraphs inside <p> tags to organize text blocks.

Step 7: use <hr> for adding horizontal lines wherever you want.

Step 7: Put important words inside <em> tags to make them italic for emphasis.

Step 8: Insert <br> where you want to break a line and continue on a new line.

Step 9: Show images using <img> and specify the image file location with src.

Step 10: Create links with <a> and set the target page in the href attribute.

Step 11: Change background color of elements with the bgcolor attribute

Step 12: Center-align content horizontally using the <center> tag .

PROGRAM:

<html>

<head>

<title>HYPER LINK WEB</title>

</head>

<body bgcolor="lightblue">

<center>

<h1><font color="#8B4513">Welcome to My Webpage</font></h1>

<h3>hyper link example</h3>

<hr color="#8B4513">

<a href="courses.html" target="\_blank">

<img src="data:imalt="link.png" width="500">

</a>

<p><font color="#4B2E05">Hyperlink Examples|</font></p>

<hr color="#A0522D">

<h2><font color="#8B4513">First Info</font></h2>

<p>

I’m a beginner web developer who loves creating simple and clean websites.

I’m learning web development and enjoy turning ideas into working web pages. <br>

As a junior web developer, I focus on building user-friendly and creative designs.

I’m passionate about coding and always eager to learn new web technologies.

</p>

<hr>

<h2><font color="#8B4513">Contact Me</font></h2>

<p>

mail:ms123@gmail.com<br> call: 75232360942

</p>

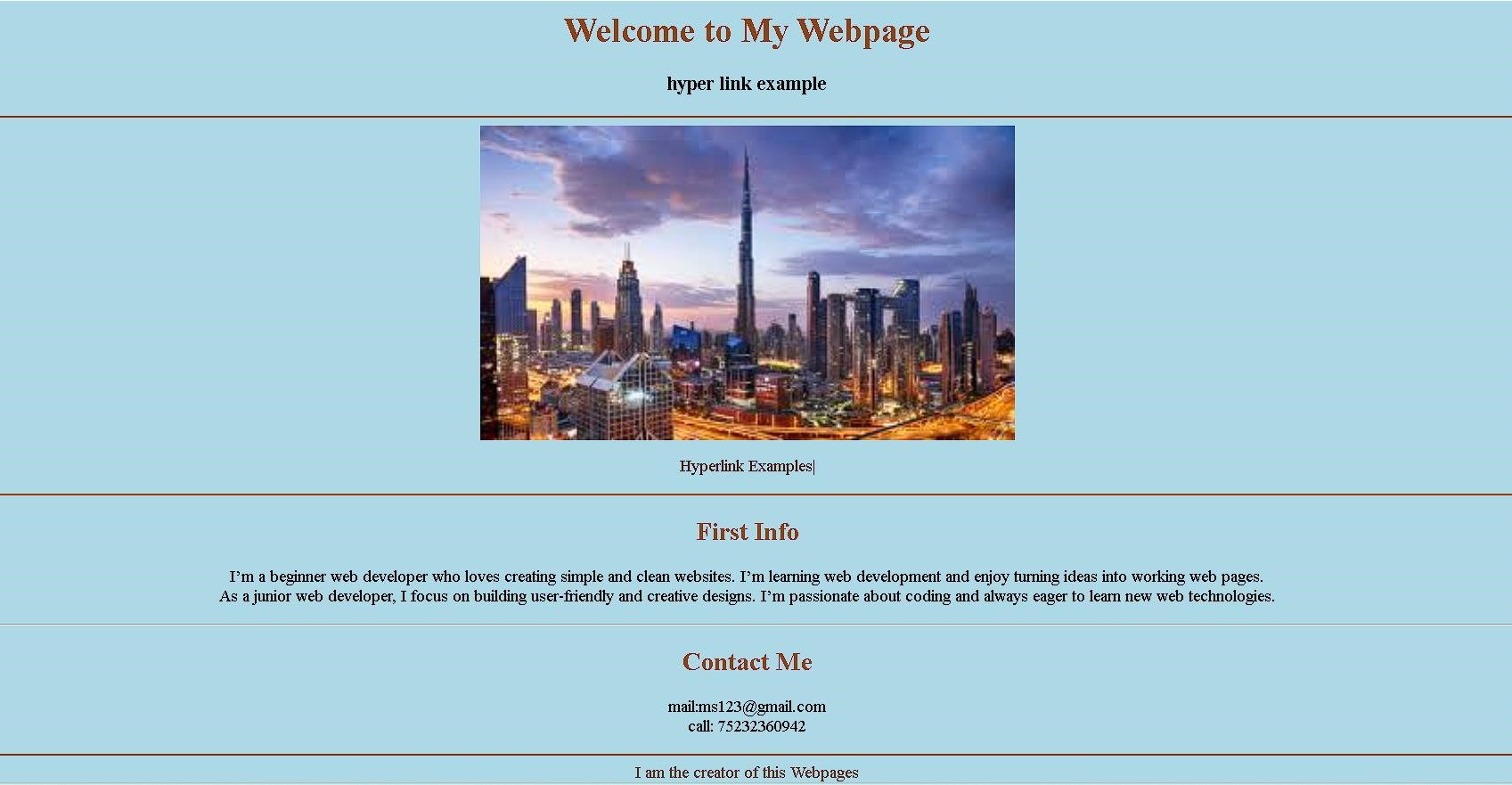
<hr color="#8B4513">

<font color="#5D4037">I am the creator of this Webpages</font> </center>

</body>

</html>

OUTPUT:



RESULT:

Thus the above Hyperlink with Image creation using hyperlink tag has done successfully.

|  |  |
| --- | --- |
| **EXP 06** | **CAFE ADVERTISEMENT FRAMES** |
| **DATE-18-09-25** |

AIM:

To write a HTML program to design a simple advertisement web page for a cafe.

PROCEDURE:

Step 1: Start the webpage with the <html> tag. It is the element that holds all content. Step 2: Inside <html>, add the <head> tag. It contains page details like the title and links.

Step 3: Inside <head>, write <title>. This text appears at the top of the browser tab or window.

Step 4: After <head>, add the <body> tag. It holds all visible content on the page. Step 5: Use heading tags <h1> to <h6>. <h1> is the biggest and most important, <h6> is the smallest.

Step 6: Write text in paragraphs inside <p> tags.

Step 7: Put words in <em> tags to make them italic and show emphasis.

Step 8: Insert <br> where you want a line break to start a new line.

Step 9: Make bulleted lists with <ul> and numbered lists with <ol>.

Step 10: Add each list item inside <li> tags.

Step 11: Include images with <img>. Use the src attribute to specify the image file location.

Step 12: Create links with <a>. Use the href attribute to link to another page or resource.

Step 13: Use <marquee> to show scrolling text across the page (an old tag). Step 14: Use the attribute bgcolor on tags like <body>, <tr>, or <td> to add background color.

Step 15: The border attribute controls the thickness of borders, especially in tables.

Step 16: width sets how wide elements like tables or images will be.

Step 17: The <center> tag centers the content horizontally on the page.

PROGRAM:

<html>

<head>

<title>Cafe Aroma</title>

</head>

<body>

<center>

<h1><font color="#8B4513">Welcome to Cafe Aroma</font></h1>

<hr>

<img src="data:image/jpeg; //9k=" alt="Cafe Aroma" width="300"> <p><font color="#4B2E05">Your cozy Indian-style cafe with a modern touch.</font></p>

<p>

We serve freshly brewed coffee, homemade snacks, and delightful desserts that bring comfort with every bite. Whether you’re here for a quick chai break or a long chat with friends,

<br>Café Aroma welcomes you with warmth and flavor. </p>

<hr>

<h2>About Cafe Aroma</h2>

<p>

Café Aroma is where great coffee meets a cozy atmosphere. From classic filter coffee to spicy masala chai, <br> we serve flavors that make you feel at home.

</p>

<h2>Our Menu</h2>

<h3> Beverages</h3>

<center>

<ul>

<li>Filter Coffee</li>

<li>Cold Badam Milk</li>

<li>Rose Milk</li>

<li>Lassi (Sweet / Salt)</li>

<li>Cold Coffee with Ice Cream</li>

</ul>

</center>

<h3><font color="#A0522D"> Desserts</font></h3>

<center>

<ol>

<li>Gulab Jamun</li>

<li>Chocolate Barfi</li>

<li>Ice Cream Sundae</li>

<li>Jalebi</li>

<li>Fruit Custard</li>

</ol>

</center>

<h3>Snacks</h3>

<center>

<ul>

<li>Samosa</li>

<li>Paneer Sandwich</li>

<li>Veg Puff</li>

<li>Chilli Cheese Toast</li>

<li>Cutlet</li>

<li>Onion Pakoda</li>

</ul>

</center>

<img

src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAkGB wgHBgkIBw /

/lDJG6NblSkopasrdD4O7uqAJEz9LthZxLm9I+wwaurazIpXrFPRktMKtEub6j0tB3vj

NP1TKcuby+ //Z" alt="Cafe Menu" width="400">

<hr>

<h2>Contact Us</h2>

<p>

Mail: apar746@mail.com <br> mobi: 676776890

</p>

<hr>

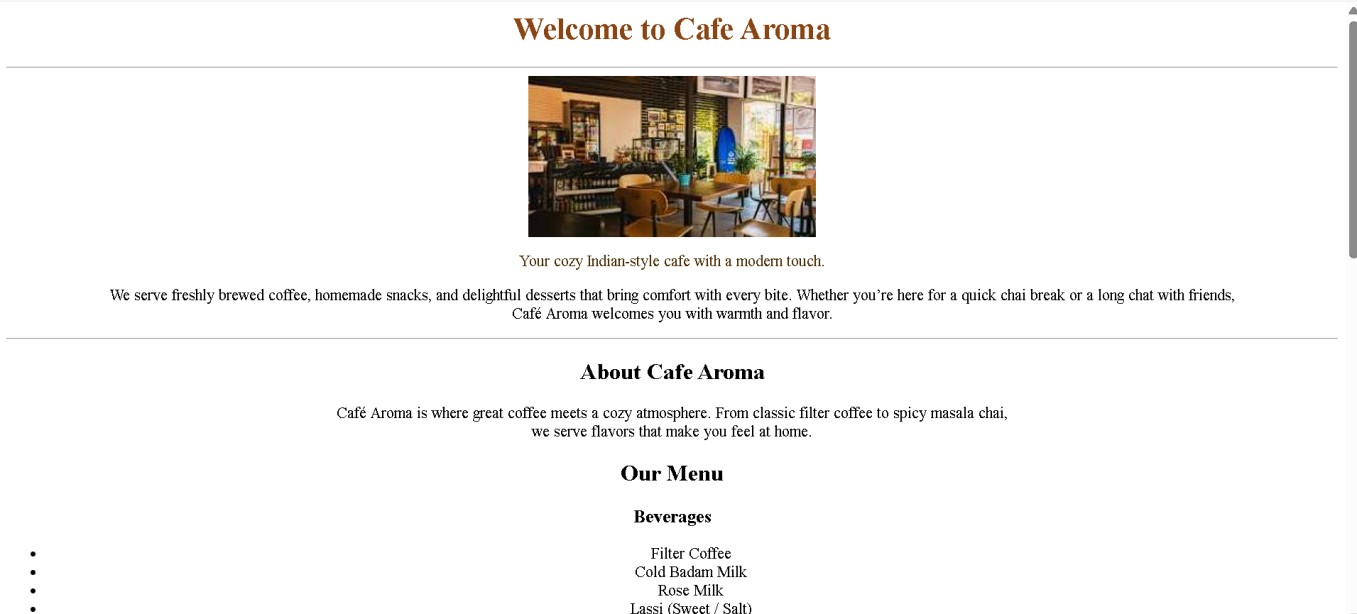
<h3> Cafe Aroma -;Served with Indian Flavor and </h3>

</center>

</body>

</html>

OUTPUT:



RESULT:

Thus a basic web page using html for a café shop had created succesfully

|  |  |
| --- | --- |
| **EXP 07** | **STUDENT REGISTRATION FORM** |
| **DATE-18-09-25** |

AIM:

To write a HTML program to design a simple webpage consisting student registration form.

PROCEDURE:

Step 1: Open Notepad or VS Code on your computer.

Step 2: Type <html> to start the HTML page.

Step 3: Type <head> to begin the head section.

Step 4: Add <title>Student Registration Form</title> inside <head>.

Step 5: Close the head section using </head>.

Step 6: Type <body> to start the body section.

Step 7: Add heading using <h1>Student Registration Form</h1>.

Step 8: Type <form> to begin the form area.

Step 9: Add first name using <label>First Name :</label><input type="text">.

Step 10: Add last name using <label>Last Name :</label><input type="text">.

Step 11: Add email using <label>Email :</label><input type="email">.

Step 12: Add phone using <label>Phone :</label><input type="tel">.

Step 13: Add date of birth using <label>Date of Birth :</label><input type="date">.

Step 14: Add gender using <label>Gender :

</label><select><option>Male</option><option>Female</option><option>Other </option></select>.

Step 15: Add parent name using <label>Parent Name :</label><input type="text">.

Step 16: Add course using <label>Course / Class :</label><select><option>B-

E</option><option>B

Tech</option><option>MBA</option><option>Bsc</option></select>.

Step 17: Add address using <label>Address :</label><textarea></textarea>.

Step 18: Add district using <label>District

:</label><select><option>Chennai</option><option>Coimbatore</option><option> Madurai</option></select>.

Step 19: Add PIN code using <label>PIN Code :</label><input type="text">. Step 20: Add buttons using <button type="button">Register</button><button type="reset">Reset</button>, close tags </form>, </body>, and </html>, then save as student\_form.html and open it in a browser.

.

PROGRAM:

<html>

<head>

<title>Student Registration Form</title>

</head>

<body>

<h1>Hindusthan College Of Engineering And Technology - Coimbatore</h1> <hr>

<h2>Student Registration Form</h2>

<form>

<label>First Name :</label>

<input type="text"><br>

<label>Last Name :</label>

<input type="text"><br>

<label>Email :</label>

<input type="email"><br>

<label>Phone :</label>

<input type="tel"><br>

<label>Date of Birth :</label>

<input type="date"><br>

<label>Gender :</label>

<select>

<option value="Male">Male</option>

<option value="Female">Female</option>

<option value="Other">Other</option>

</select><br>

<label>Parent Name :</label>

<input type="text"><br>

<label>10th Mark % :</label>

<input type="number" step="0.01" min="0" max="100"><br> <label>11th Mark % :</label>

<input type="number" step="0.01" min="0" max="100"><br>

<label>12th Mark % :</label>

<input type="number" step="0.01" min="0" max="100"><br>

<label>Cut-off :</label>

<input type="number" step="0.01" min="0" max="200"><br>

<label>Course / Class :</label>

<select>

<option>Select course or class</option>

<option>B.E</option>

<option>B.Tech</option>

<option>MBA</option>

<option>B.Sc</option>

</select><br>

<label>Address :</label>

<textarea></textarea><br>

<label>District :</label>

<select>

<option>Select district</option>

<option>Chennai</option>

<option>Coimbatore</option>

<option>Madurai</option>

<option>Viluppuram</option>

<option>Virudhunagar</option>

</select><br>

<label>PIN Code :</label>

<input type="text"><br>

<label>Upload ID Proof :</label>

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

<button type="button">Register</button>

<button type="reset">Reset</button>

</form>

<hr>

</body>

</html>

OUTPUT:



RESULT:

Thus a student registration form using html has created successfully.

|  |  |
| --- | --- |
| **EXP 08** | **ADVERTISEMENT** |
| **DATE-18-09-25** |

AIM:

To write a HTML program to design a simple advertisement web page.

PROCEDURE:

Step 1: Open Notepad or VS Code on your computer.

Step 2: Type <html> to start the page.

Step 3: Type <head> then <title> Dress Ad </title> then </head> to set the page title.

Step 4: Type <body style="font-family: Arial; background-color: #fff0f5; text-align: center;"> to start the page look.

Step 5: Add heading with <h1 style="color: #e91e63;"> Fashion Fest </h1>. Step 6: Add subheading with <h3 style="color: #555;">Trendy Dresses for Every Occasion</h3>.

Step 7: Add image inside <center> using <img src="IMAGE\_URL" alt="" style="width:400px; height:300px;"> and then </center> — replace IMAGE\_URL with your picture link.

Step 8: Add description with <p style="font-size: 16px; color: #333; width: 60%; margin: auto;"> Discover our latest collection... </p>.

Step 9: Add offer line with <p style="color: #e91e63; font-weight: bold;"> Limited Offer: 20% OFF Today! </p>.

Step 10: Add the button link using <a href="URL" style="display: inline-block; background-color: #e91e63; color: white; padding: 10px 20px; text-decoration: none; border-radius: 10px; margin-top: 10px;"> Shop Now </a> — replace URL with your link.

Step 11: Make sure every opening tag has a close tag like </h1>, </p>, </a> etc.

Step 12: Close the body with </body>.

Step 13: Close the page with </html>.

Step 14: Save the file as dress\_ad.html and choose "All Files" if using Notepad. Step 15: Open dress\_ad.html in your web browser to see the dress ad and check the image and link.

Step 16: Check if the heading and color look good on screen.

Step 17: Change the image link if you want a different dress picture.

Step 18: Adjust width or height in the <img> style if size is too big or small.

Step 19: Edit text inside <p> tags to add your own message.

Step 20: Save again and refresh your browser to see changes.

PROGRAM:

<html>

<head>

<title> Dress Ad </title>

</head>

<body style="font-family: Arial; background-color: #fff0f5; text-align: center;">

<h1 style="color: #e91e63;"> Fashion Fest </h1>

<h3 style="color: #555;">Trendy Dresses for Every Occasion</h3>

<center>

<img src="https://plus.unsplash.com/premium\_photo-1673853725284-

076f71f8c5f2?ixlib=rb-

4.1.0&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3

D&auto=format&fit=crop&q=80&w=2071" alt="" style="width: 400; height:300;">

</center>

<p style="font-size: 16px; color: #333; width: 60%; margin: auto;">

Discover our latest collection of stylish and comfortable dresses.

Perfect for parties, casual outings, or special events!

</p>

<p style="color: #e91e63; font-weight: bold;"> Limited Offer: 20% OFF Today! </p>

<a href=""

style="display: inline-block; background-color: #e91e63; color: white; padding:

10px 20px; text-decoration: none; border-radius: 10px; margin-top: 10px;"> Shop Now

</a>

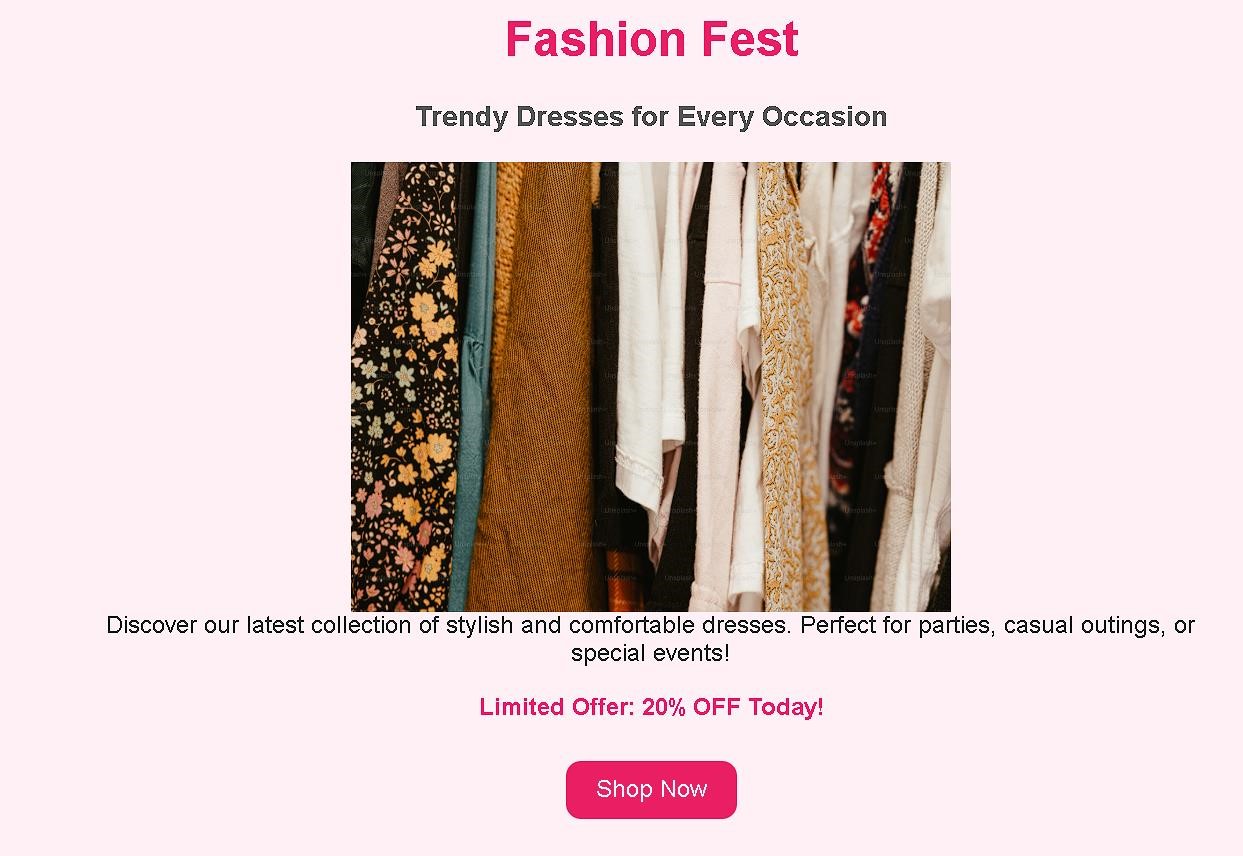
</body>

</html>

</body>

</html>

OUTPUT:



RESULT:

The advertisement web page had created successfully.

|  |  |
| --- | --- |
| **EXP 09** | **QUIZ WEBPAGE .** |
| **DATE-18-09-25** |

AIM:

To write a HTML program to design a simple webpage contains Quiz questions.

PROCEDURE:

Step 1: Type <html> to start the web page.

Step 2: Type <head> to begin the head part.

Step 3: Add <title>HTML Basic Quiz</title> inside the head.

Step 4: Close head using </head>.

Step 5: Type <body> to start the main part.

Step 6: Add a heading using <h2>HTML Basic Quiz</h2>.

Step 7: Type <form> to begin the quiz form.

Step 8: Add questions using <p> tags.

Step 9: Use <input type="radio"> for single-choice questions.

Step 10: Use <input type="checkbox"> for multiple-choice questions.

Step 11: Add true or false questions with radio buttons.

Step 12: Add <br> after each option to move to the next line.

Step 13: Add <input type="submit" value="Submit Quiz"> for submit button.

Step 14: Close form with </form>.

Step 15: Close body and html using </body> and </html>.

PROGRAM:

<html>

<head>

<title>HTML Basic Quiz</title>

</head>

<body style="background-color: rgb(255, 192, 221);">

<form>

<center>

<h1 style=""> Enter Your Details Below</h1>

<hr style="width:800px; border:1px solid black;"> <hr style="width:800px; border:1px solid black;">

<div>

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

<input type="text" id="full name" name="full name" placeholder=""enter your name" required>

</div>

<br>

<div>

<label for="college"> COLLEGE: </label>

<input type="text" id="college" name="college" placeholder=""enter your college" required>

</div>

<br>

<div>

<label for="mail">MAIL : </label>

<input type="email">

</div>

<br>

<div>

<label for="text">PHONE:</label>

<input type="number">

</div>

</center>

<br>

<hr style="border: 1px solid black;"> <hr style="border: 1px solid black;">

<h2>HTML Basic Quiz</h2>

<form>

<p>1. What does HTML stand for?</p>

<input type="radio" name="q1"> Hyper Text Markup Language<br>

<input type="radio" name="q1"> Highlevel Text Machine Language<br>

<input type="radio" name="q1"> Hyperlinks and Text Markup Language<br> <input type="radio" name="q1"> None of these<br>

<p>2. Which tag is used to make text bold?</p>

<input type="radio" name="q2"> &lt;b&gt;<br>

<input type="radio" name="q2"> &lt;strong&gt;<br>

<input type="radio" name="q2"> &lt;bold&gt;<br>

<input type="radio" name="q2"> &lt;text&gt;<br>

<p>3. Which tag is used for a line break?</p>

<input type="radio" name="q3"> &lt;lb&gt;<br>

<input type="radio" name="q3"> &lt;break&gt;<br>

type="radio" name="q3"> &lt;br&gt;<br> type="radio" name="q3"> &lt;newline&gt;<br>

<p>4. Which tag is used to add an image?</p>

<input type="radio" name="q4"> &lt;pic&gt;<br>

<input type="radio" name="q4"> &lt;img&gt;<br>

<input type="radio" name="q4"> &lt;image&gt;<br>

<input type="radio" name="q4"> &lt;src&gt;<br>

<p>5. What is the correct tag for a hyperlink?</p>

<input type="radio" name="q5"> &lt;link&gt;<br>

<input type="radio" name="q5"> &lt;a&gt;<br>

<input type="radio" name="q5"> &lt;href&gt;<br>

<input type="radio" name="q5"> &lt;hyper&gt;<br>

<p>6. Which tag is used to display a numbered list?</p>

<input type="radio" name="q6"> &lt;ul&gt;<br>

<input type="radio" name="q6"> &lt;ol&gt;<br>

<input type="radio" name="q6"> &lt;li&gt;<br>

<input type="radio" name="q6"> &lt;dl&gt;<br>

<p>7. Choose all block-level elements:</p>

<input type="checkbox" name="q7"> &lt;p&gt;<br>

<input type="checkbox" name="q7"> &lt;div&gt;<br>

<input type="checkbox" name="q7"> &lt;span&gt;<br>

<input type="checkbox" name="q7"> &lt;h1&gt;<br>

<p>8. Choose all inline elements:</p>

type="checkbox" name="q8"> &lt;span&gt;<br> type="checkbox" name="q8"> &lt;a&gt;<br>

<input type="checkbox" name="q8"> &lt;div&gt;<br>

<input type="checkbox" name="q8"> &lt;img&gt;<br>

<p>9. The &lt;title&gt; tag is inside which tag?</p> <input type="radio" name="q9"> &lt;head&gt;<br>

<input type="radio" name="q9"> &lt;body&gt;<br>

<input type="radio" name="q9"> &lt;html&gt;<br>

<input type="radio" name="q9"> &lt;footer&gt;<br>

<p>10. Which tag is used to create a table?</p>

<input type="radio" name="q10"> &lt;tbl&gt;<br>

<input type="radio" name="q10"> &lt;table&gt;<br>

<input type="radio" name="q10"> &lt;tab&gt;<br>

<input type="radio" name="q10"> &lt;t&gt;<br>

<p>11. The &lt;input&gt; tag is used in which element?</p>

<input type="radio" name="q11"> &lt;div&gt;<br>

<input type="radio" name="q11"> &lt;form&gt;<br>

<input type="radio" name="q11"> &lt;table&gt;<br>

<input type="radio" name="q11"> &lt;head&gt;<br>

<p>12. HTML is used to structure web pages. (True/False)</p>

<input type="radio" name="q12"> True<br>

<input type="radio" name="q12"> False<br>

<p>13. The &lt;head&gt; tag is used to show visible content. (True/False)</p> type="radio" name="q13"> True<br> type="radio" name="q13"> False<br>

<p>14. Which tag is used to display an unordered list?</p>

<input type="radio" name="q14"> &lt;ul&gt;<br>

<input type="radio" name="q14"> &lt;ol&gt;<br>

<input type="radio" name="q14"> &lt;li&gt;<br>

<input type="radio" name="q14"> &lt;dl&gt;<br>

<p>15. Which tag is used for main page heading?</p>

<input type="radio" name="q15"> &lt;h1&gt;<br>

<input type="radio" name="q15"> &lt;h3&gt;<br>

<input type="radio" name="q15"> &lt;title&gt;<br>

<input type="radio" name="q15"> &lt;p&gt;<br>

<br>

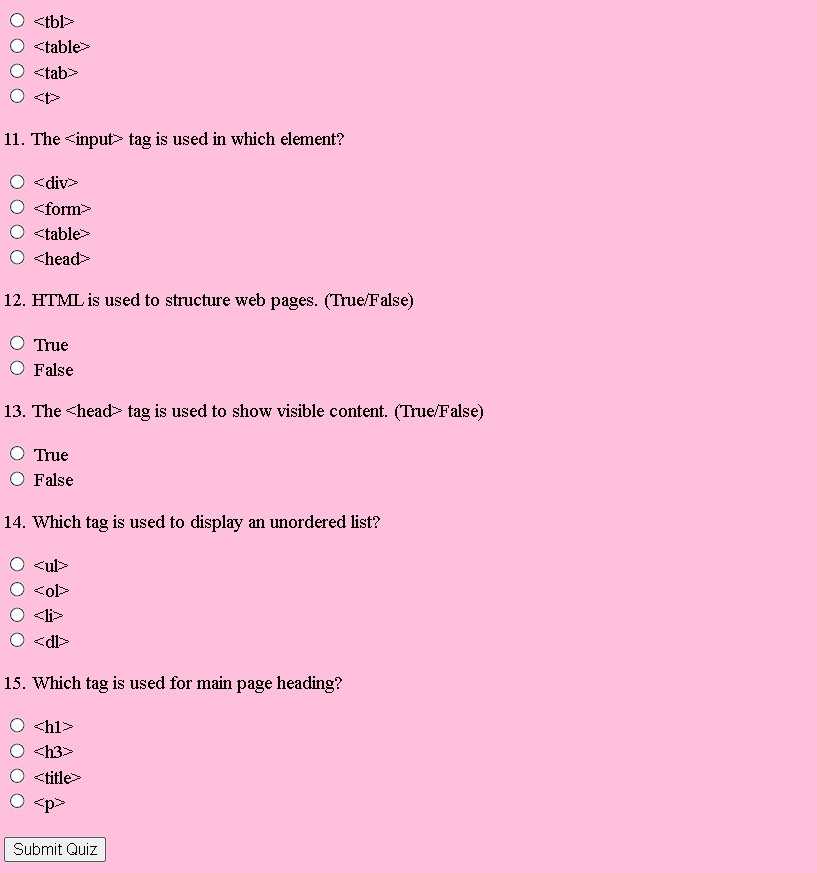
<input type="submit" value="Submit Quiz">

</form>

</body>

</html>

OUTPUT:



RESULT:

Thus the quiz webpage using html tags are created successfully.

|  |  |
| --- | --- |
| **EXP :10** | **FIVE FEATURES OF HTML .** |
| **DATE-18-09-25** |

AIM:

To write a HTML program to design a simple site with five features of html web page with HTML 5.

PROCEDURE:

Step 1: Start the HTML page with <!DOCTYPE html> and <html> tag.

Step 2: Add <head> and <title> to give the page a name.

Step 3: Start the <body> section to put visible content.

Step 4: Add <header> with <h1> for the main heading.

Step 5: Add <nav> with <a href="#id">Link</a> for navigation.

Step 6: Add <section> to group related content.

Step 7: Add <article> inside <section> for main content.

Step 8: Add <aside> inside <section> for extra information.

Step 9: Add <figure> to show an image.

Step 10: Add <img src="link" alt="text"> inside <figure> for the image.

Step 11: Add <figcaption> inside <figure> for image caption.

Step 12: Add <video controls id="video"> and <source> for video.

Step 13: Add <audio controls id="audio"> and <source> for audio.

Step 14: Add <progress value="50" max="100"> to show a progress bar.

Step 15: Add <footer> for the bottom section of the page.

Step 16: Save the file as .html and open it in a browser to test.

PROGRAM:

<html> <head>

<title>HTML Features Example</title>

</head>

<body>

<header>

<h1>Five features of HTML</h1>

</header>

<center>

<nav>

<a href="#fivefeatures.html">Home</a>

<a href="#figure">Image</a>

<a href="#video">Video</a>

<a href="#audio">Audio</a>

</nav>

</center>

<hr>

<hr>

<section>

<article>

<h3>BUTTERFLIES</h3>

<p>

"Just when the caterpillar thought the world was over, it became a

butterfly."<br>

"Butterflies are proof that you can go through a great deal of darkness and still become something beautiful."<br>

"Let your dreams be your wings."

</p>

</article>

<aside>

<h3>Five features of html</h3>

<p>"HTML5: Where audio sings, video plays, sections organize, figures illustrate, captions narrate, and navigation leads the way to seamless web experiences."</p>

</aside>

</section>

<hr>

<figure id="figure">

<img

src="https://www.bing.com/th/id/OIP.79HOLnM\_YZHhu10bAiPGsAHaFj?w=266&h

=211&c=8&rs=1&qlt=90&o=6&dpr=1.5&pid=3.1&rm=2" alt="Butterfly Image">

<figcaption>Pinkish butterfly And img.</figcaption>

</figure>

<hr>

<video controls width="320" height="240" loop muted autoplay id="video">

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

</video>

<hr>

<audio controls id="audio">

<source src="bird.mp3" type="audio/mpeg"> Your browser does not support the audio tag.

</audio>

<hr>

<progress value="50" max="100">50%</progress>

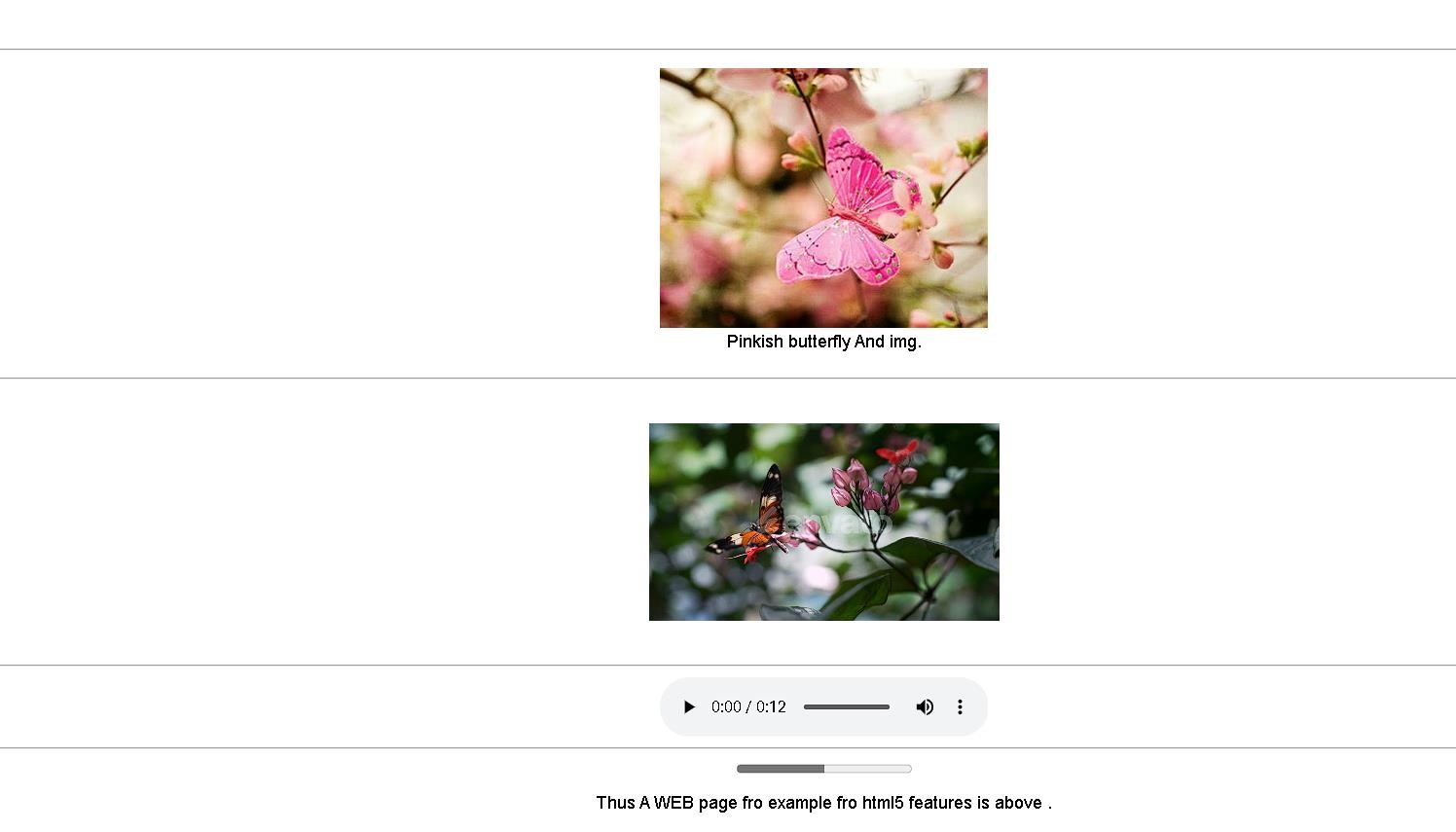
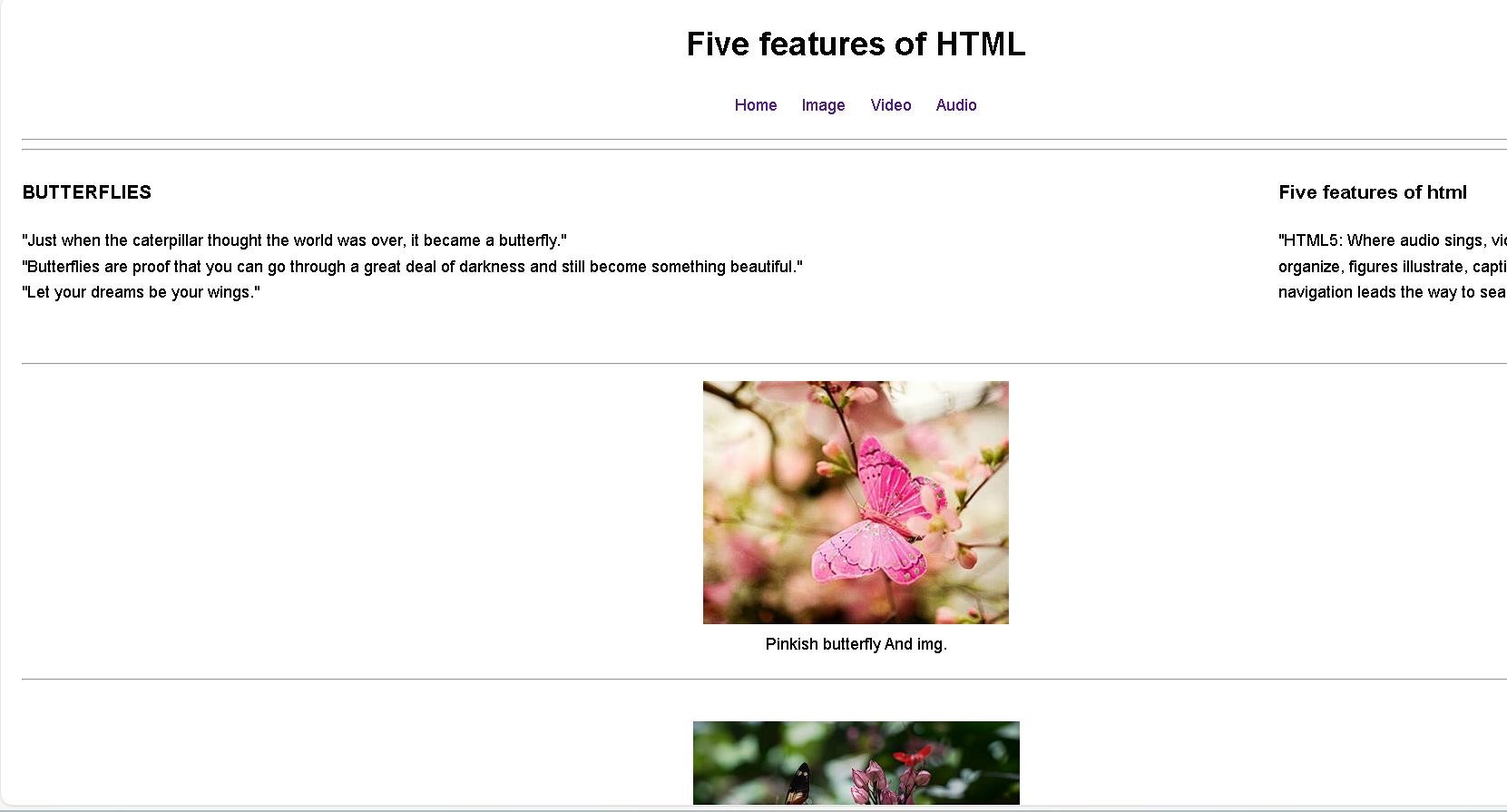
<footer>

<p>Thus A WEB page fro example fro html5 features is above .</p> </footer>

</body>

</html>

OUTPUT:



RESULT:

Thus the webpage using html 5 with 5 features of HTML5 are created successfully.

|  |  |
| --- | --- |
| **EXP 11** | **ADVERTISEMENT FOR FASHION**  **BRAND** |
| **DATE-18-09-25** |

AIM:

To create a stylish home page for our fashion brand with HTML and CSS Customization ,font and color.

PROCEDURE:

Step 1: Begin the page with <html>.

Step 2: Open the <head> section for page settings.

Step 3: Set the page title using <title>Fashionista</title>.

Step 4: Start CSS with <style> inside the head.

Step 5: Give body no margin, a sans-serif font, light gray background, and dark text color.

Step 6: Style header and footer with pink background, white text, centered alignment, and padding.

Step 7: Arrange nav items in the center with spacing and top/bottom margin.

Step 8: Format nav a links to be white, no underline, and have padding.

Step 9: Center text in .hero and add padding.

Step 10: Make .hero h1 larger, pink, and give bottom margin.

Step 11: Limit .hero p width and center it with auto margins.

Step 12: Design .btn button with padding, orange background, white text, border, and pointer cursor.

Step 13: Add padding and white background to .products section.

Step 14: Give each .product a border, padding, and center text.

Step 15: Set .product img width to 80px.

Step 16: Close the CSS with </style> and finish the head section.

Step 17: Open <body> to start the page content.

Step 18: Insert <header> with the text FASHIONNN.

Step 19: Create <section class="hero"> for the main banner.

Step 20: Add <h1> heading saying Be Beautiful. Be You.

Step 21: Include a <p> paragraph with a description text.

Step 22: Place a <button class="btn">Shop Now</button> inside the hero section.

Step 23: Close the hero section using </section>.

Step 24: Start <section class="products"> for the products area.

Step 25: Add the first product <div class="product"> with <img>, <h2>, and <p>. Step 26: Include the second product <div class="product"> with <img>, <h2>, and <p>.

Step 27: Add the third product <div class="product"> with <img>, <h2>, and <p>.

Step 28: End the products section with </section>.

Step 29: Close the body using </body>.

Step 30: Finish the page with </html>.

PROGRAM:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Fashionista</title>

<style> body { margin: 0;

font-family: sans-serif;

background: #f5f5f5;

color: #333;

}

header, footer { background: #e91e63; color: #fff; text-align: center; padding: 20px;

}

nav { justify-content: center; gap: 20px; margin: 15px 0;

}

nav a { color: #fff; text-decoration: none; padding: 5px 10px;

}

.hero { text-align: center; padding: 30px 20px;

}

.hero h1 { font-size: 2rem; color: #e91e63;

margin-bottom: 10px;

}

.hero p { max-width: 600px; margin: 0 auto 20px;

}

.btn { padding: 10px 20px; background: #f8b500; color: #fff; border: darkslategrey; cursor: pointer;

}

.products { padding: 30px; background: #fff;

}

.product { border: 1px solid #ddd; padding: 15px; text-align: center;

}

.product img { width: 80px;

}

</style>

</head>

<body>

<header>FASHIONNN</header>

<section class="hero">

<h1>Be Beautiful. Be You.</h1>

<p>Discover the latest trends in clothing and accessories, expertly curated for stylish creators and fashion lovers.</p>

<button class="btn">Shop Now</button>

</section>

<section class="products">

<div class="product">

<img src="data:image/webp;base64, +un1vi0X2FZkH2N+H7q AA=" alt="Dress">

<h2>Dress</h2>

<p>Light & breezy look!</p>

</div>

<div class="product">

<img

src="https://th.bing.com/th/id/OPAC.crew4pa4tnxUuA474C474?w=200&h=213&rs=1

&o=5&dpr=1.5&pid=21.1" alt="Sneakers">

<h2>City Sneakers</h2>

<p>Walk in comfort & style.</p>

</div>

<div class="product">

<img src="data:image/webp;base64, A" alt="Bag">

<h2>Trendy Bag</h2>

<p>Hold your world, fashionably.</p>

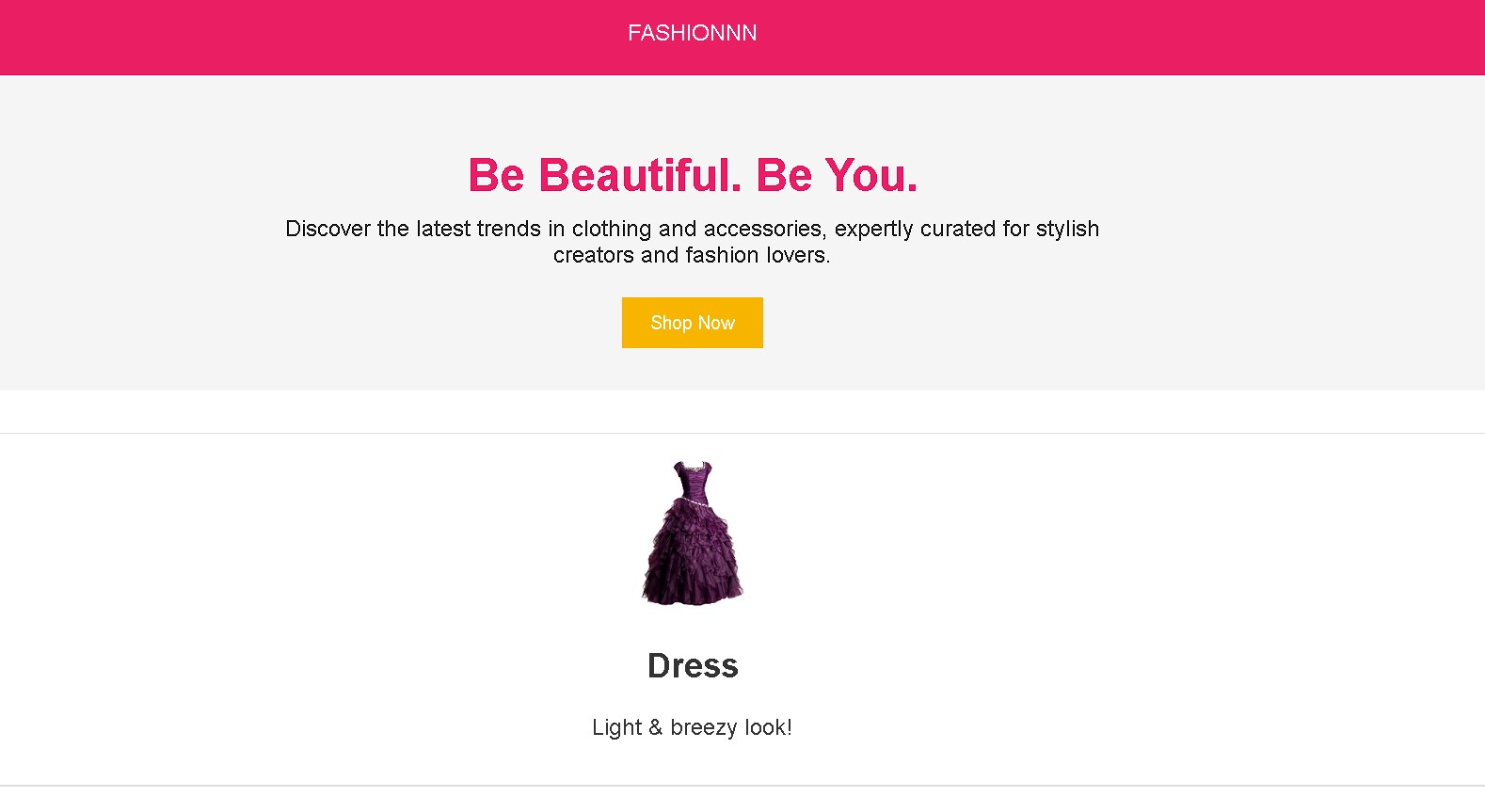
</div>

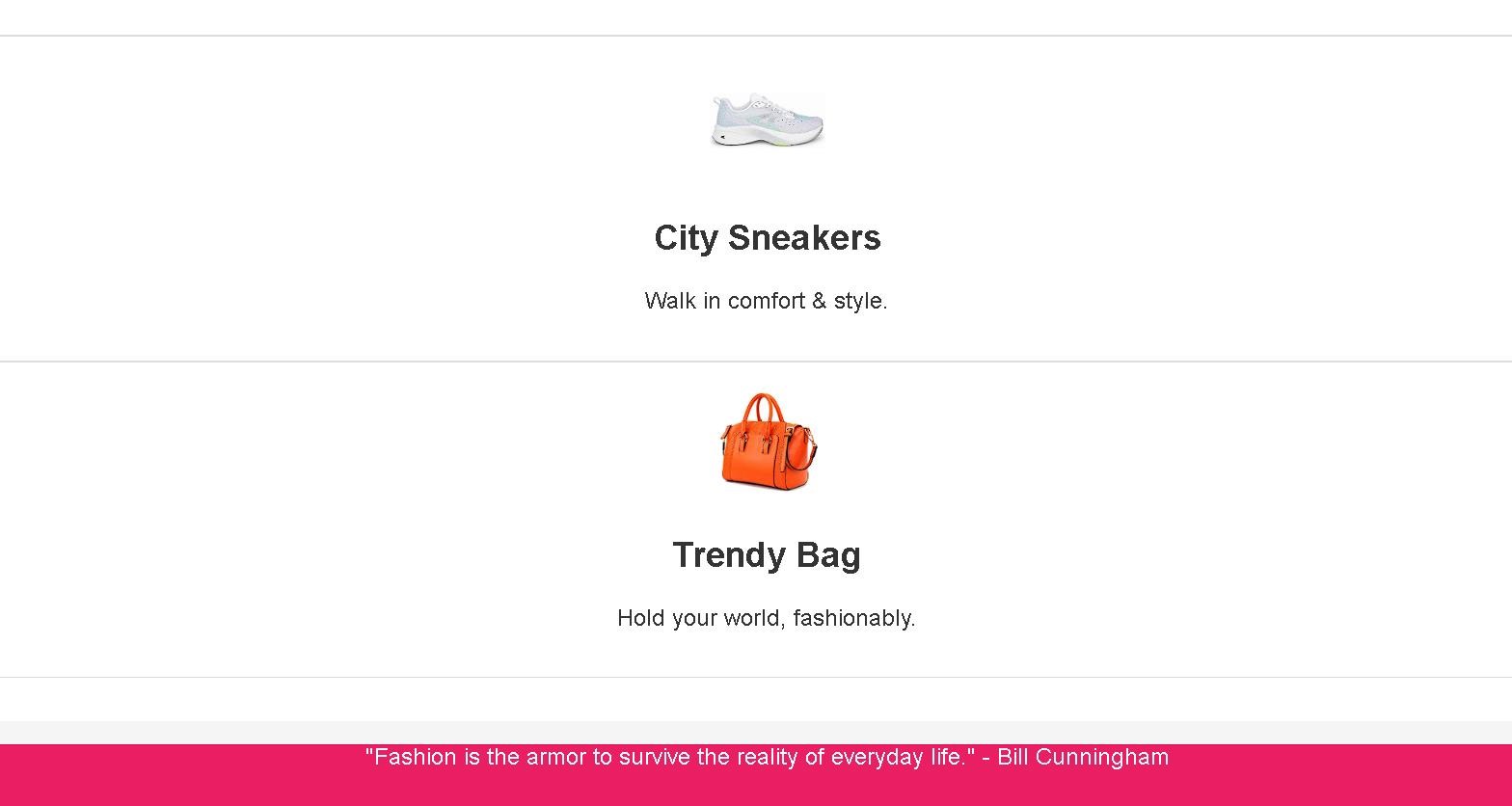
</section>

</body>

</html>

OUTPUT:





RESULT:

Thus a stylish home page for a fashion brand using basic CSS and HTML has created successfully.

|  |  |
| --- | --- |
| **EXP 12** | **A WEB PAGE FOR PRODUCT REPORT WITH CSS AND HTML** |
| **DATE-18-09-25** |

AIM:

To create a html web page to display a product report with suitable background color image.

PROCEDURE:

**Step 1:** Make a new folder on your computer to save your files.

**Step 2:** Open **Notepad** or any VS code editor.

**Step 3:** Start your HTML file with <!DOCTYPE html> to tell the browser it is an HTML file.

**Step 4:** Open the <html> tag to start the HTML page.

**Step 5:** Add the lang="en" attribute in <html> to set the page language to English.

**Step 6:** Open the <head> tag to write page information.

**Step 7:** Use <meta charset="UTF-8"> to set text encoding.

**Step 8:** Use the <title> tag to give your page a name, like Product Report.

**Step 9:** Open the <style> tag to write CSS inside the HTML page.

**Step 10:** Use the body tag in CSS to add a background image and font styles.

**Step 11:** Use the <header> tag to create the top section of the page.

**Step 12:** Add <h1> inside <header> to show the main heading: “Product Report”.

**Step 13:** Use the <nav> tag to make a navigation menu.

**Step 14:** Use <a> tags inside <nav> to make clickable links like Home, Products, About, Contact.

**Step 15:** Use the <section> tag to create the main content area.

**Step 16:** Use the <article> tag inside <section> for each content block.

**Step 17:** Use <h2> inside <article> for subheadings like “Product Overview” and “Product Details”.

**Step 18:** Use <p> to write a paragraph describing the content of the section.

**Step 19:** Use the <table> tag to make a table for product details.

**Step 20:** Use <tr> for each row inside the table.

**Step 21:** Use <th> for table headings like Product Name, Category, Price, Status.

**Step 22:** Use <td> for table data like Wireless Headphones, Electronics, $50, Available.

**Step 23:** Use the <footer> tag to make the bottom section and write copyright info inside <p>.

PROGRAM:

<html >

<head>

    <title>Product Report</title>

    <style>

        body {

            background-image: url('https://media.istockphoto.com/id/1321551295/photo/laptop-half-closed-from-the-side-in-the-dark.jpg?s=1024x1024&w=is&k=20&c=XA4ouZCR3v\_DHPW5ziiUDnDdSnvO8Wd6hDl7c4OhOHY=');

            background-size: cover;

            background-attachment: fixed;

            font-family: Arial;

            margin: 0;

        }

        header {

            text-align: center;

            background-color: rgba(0, 0, 128, 0.7);

            color: white;

            padding: 10px;

        }

        nav {

            text-align: center;

            background-color: rgba(0, 128, 255, 0.6);

            padding: 8px;

        }

        nav a {

            margin: 10px;

            color: white;

            text-decoration: none;

            font-weight: bold;

        }

        section {

            background-color: rgba(255, 255, 255, 0.4);

            width: 80%;

            margin: 20px auto;

            padding: 15px;

            border-radius: 8px;

        }

        h2 {

            color: darkblue;

        }

        table {

            width: 100%;

            border-collapse: collapse;

        }

        th, td {

            border: 1px solid black;

            padding: 8px;

            text-align: center;

            background-color: rgba(255, 255, 255, 0.6);

        }

        th {

            background-color: rgba(0, 0, 128, 0.7);

            color: white;

        }

        footer {

            text-align: center;

            background-color: rgba(0, 0, 128, 0.7);

            color: white;

            padding: 8px;

        }

    </style>

</head>

<body>

    <header>

        <h1>Product Report</h1>

    </header>

    <nav>

        <a href="#">Home</a>

        <a href="#">Products</a>

        <a href="#">About</a>

        <a href="#">Contact</a>

    </nav>

    <section>

        <article>

            <h2>Product Overview</h2>

            <p>This section shows details of our top-selling products.</p>

        </article>

        <article>

            <h2>Product Details</h2>

            <table>

                <tr>

                    <th>Product Name</th>

                    <th>Category</th>

                    <th>Price</th>

                    <th>Status</th>

                </tr>

                <tr>

                    <td>Wireless Headphones</td>

                    <td>Electronics</td>

                    <td>$50</td>

                    <td style="color:green;">Available</td>

                </tr>

                <tr>

                    <td>Smartwatch</td>

                    <td>Gadgets</td>

                    <td>$80</td>

                    <td style="color:red;">Out of Stock</td>

                </tr>

                <tr>

                    <td>Bluetooth Speaker</td>

                    <td>Audio</td>

                    <td>$40</td>

                    <td style="color:green;">Available</td>

                </tr>

            </table>

        </article>

    </section>

    <footer>

        <p> 2025 Product Report | Designed by [Aparna.R]</p>

    </footer>

</body>

</html>

OUTPUT:



RESULT:

Thus a web page for product details using html and css has created successfully.