MODULE-2 (CSS)

4: Create elastic Page Layout.

Ans: <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Document</title>

<link rel="stylesheet" href="Elastic.css" type="text/css">

</head>

<body>

<header>

<div id="logo"><img src="C:\Users\Anshu Patel\OneDrive\Desktop\HTML\Html\_logos\elastic.jpg" alt="img"></div>

</header>

<nav>

<ul>

<li><a href="Elastic.html">HOME</a></li>

<li><a href="Elastic.html">Slider</a></li>

<li><a href="Elastic.html">Pages</a></li>

<li><a href="Elastic.html">Portfolio</a></li>

<li><a href="Elastic.html">Blog</a></li>

<li><a href="Elastic.html">Stop</a></li>

<li><a href="Elastic.html">Features</a></li>

<li><a href="Elastic.html">Element</a></li>

<li><a href="Elastic.html">Contact</a></li>

</ul>

</nav>

<h1 id="main">WELCOME TO ELASTIC</h1>

<h3>Maecenas tortor nunc,imperdiet sit amet felis sit amet,tincidunt faucibus dolor.</h3>

<button id="left">&lt;</button>

<button id="center">BUY NOW!</button>

<button id="right">&gt;</button>

<footer>

<hr>

<div>

<h1 id="footerh1">Why choose Elastic?</h1>

<h4 id="footerh4">Lorem ipsum, dolor sit amet consectetur adipisicing elit. Similique ratione consequuntur veniam at maxime sed tempora iusto <br> quas quibusdam doloribus itaque,quae excepturi voluptatibus enim facere eveniet suscipit aspernatur quidem. Lorem ipsum <br> dolor sit amet consectetur adipisicing elit. Nemo, earum laboriosam dicta amet, ea excepturi id perspiciatis vero modi invento <br> <endline>facilis voluptas dolor deleniti consequatur voluptate maxime asperiores dolorem exercitationem.</endline></h4>

</div>

</footer>

</body>

</html>

**#Elastic.css**

body {

background-color: dodgerblue;

background-size: cover;

}

#logo{

margin-left: 75px;

margin-top: 15px;

height: 10px;

width: 10px;

}

nav{

margin-left: 550px;

list-style-type: none;

bottom: 75%;

}

li{

display: inline;

font-size: 25px;

padding: 15px;

}

a{

color: white;

}

a:hover{

color: black;

}

#main{

color: white;

font-size: 75px;

margin-top: 120px;

margin-left: 300px;

}

h3{

color: white;

margin-left: 450px;

margin-top: -50px;

}

#center{

margin-left: 630px;

margin-top: 10px;

margin-right: 0px;

height: 30px;

width: 110px;

border-radius: 15px;

}

#left{

margin-top: 0px;

margin-left: 30px;

height: 30px;

width: 30px;

}

#right{

margin-top: 0px;

height: 30px;

width: 30px;

margin-left: 650px;

}

hr{

margin-top: 148px;

color: black;

}

footer{

background-color: whitesmoke;

}

#footerh1{

font-size: 60px;

margin-top: 0px;

margin-left: 460px;

}

#footerh4{

margin-left: 300px;

margin-top: -25px;

}

endline{

margin-left: 100px;

}

5: Create simple website template using HTML and CSS it contains: Header, Main Content and Footer.

Ans: <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Website Template</title>

<link rel="stylesheet" href="Website.css" type="text/css">

</head>

<body>

<header>

<div>

<h2 id="header">Header</h2>

<h2 id="header1">Height:100px, Width:100%</h2>

</div>

</header>

<aside>

<div>

<h2 id="aside1">LeftPane</h2>

<h2 id="aside2">Hight: Fill area<br>width: 350px</h2>

</div>

</aside>

<section>

<div>

<h2>Conntent Area</h2>

<h2 id="section1">Height:fill area<br>Width:fill area</h2>

</div>

</section>

<footer>

<div>

<h2 id="header">Footer</h2>

<h2 id="header1">Height:100px, Width:100%</h2>

</div>

</footer>

</body>

</html>

**#Website.css**

header{

background-color: green;

height: 100px;

width: 100%;

color: whitesmoke;

}

#header{

display: inline;

margin: 50px;

}

#header1{

display: inline;

margin-left: 450px;

}

aside{

margin-top: -20px;

background-color: red;

height: 505px;

width: 350px;

color: whitesmoke;

}

#aside1{

margin-left: 100px;

}

#aside2{

margin-left: 50px;

margin-top: 210px;

margin-bottom: 20px;

}

section{

float: right;

margin-top: -350px;

margin-right: 500px;

height: max-content;

width: max-content;

}

#section1{

margin-top: 50px;

}

footer{

margin-top: 0px;

background-color: darkblue;

height: 100px;

width: 100%;

color: whitesmoke;

}

6: Create simple three pages using External CSS ,Internal CSS, Inline CSS.

Ans:

1. **External CSS:-**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>HTML</title>

<link rel="stylesheet" href="External.css" type="text/css">

</head>

<body>

<p id="main 1">Hello</p>

</body>

</html>

**#CSS**

p

{

color: deepskyblue;

}

1. **Internal CSS:-**

<!DOCTYPE html>

<html lang="en">

<head>

<title>HTML</title>

<style>

#main1{

background-color: aqua;

color: black;

}

</style>

</head>

<body>

<p id="main1">Hello</p>

</body>

</html>

1. **Inline CSS:-**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>HTML</title>

</head>

<body>

<p style="background-color: lightseagreen;" >Hello</p>

</body>

</html>

7: Apply Gradient effect and box shadow effect on website Header(CSS3).

Ans:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Shadow Box</title>

</head>

<style>

div{

margin-top: 225px;

margin-left: 475px;

border-radius: 10px;

background-color: gray;

height: 250px;

width: 525px;

background-image: linear-gradient(to right,lightgrey,whitesmoke,lightgrey);

box-shadow: 0px 2px 10px grey;

}

h2{

padding-top: 65px;

font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;

margin-left: 75px;

}

#p1{

margin-left: 30px;

}

#p2{

margin-left: 140px;

font-size: small;

}

</style>

<body>

<div>

<h2>CSS3 3D Gradient & Shadow Box</h2>

<p id="p1">Just a simple example of a 3D gradient box with elliptical shadow using <span style="margin-left: 75px;"> only CSS3 gradient and box-shadow effects.</p>

<p id="p2">Inspired by <span style="color: navy;">@Maiarkey</span> & <span style="color: navy;"> @StuRobson</span></p>

</div>

</body>

</html>

8: Use New Tags <article>,<header>,<footer>,<section>,<nav> (HTML5).

Ans: <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Webpage</title>

<link rel="stylesheet" href="Webpage.css" type="text/css">

</head>

<body>

<header>

<div id="main1">

<h1 align="center">Logo</h1>

</div>

<div id="main2">

<h1 align="center">Title</h1>

</div>

</header>

<nav>

<ul>

<li><a href="Elastic.html">HOME</a></li>

<li><a href="Elastic.html">Pages</a></li>

<li><a href="Elastic.html">Blog</a></li>

<li><a href="Elastic.html">Features</a></li>

<li><a href="Elastic.html">Element</a></li>

<li><a href="Elastic.html">Contact</a></li>

</ul>

</nav>

<article>

<div>

<h1 align="center">Article</h1>

</div>

</article>

<section>

<div>

<h1 align="center">Section</h1>

</div>

</section>

<footer>

<div>

<h1 style="margin: 0px; margin-left: 450px; display: inline-flex;"></h1>Footer</h1>

</div>

</footer>

</body>

</html>

**#Webpage.CSS**

#main1 {

margin-left: 300px;

height: 180px;

width: 180px;

background-color: aqua;

transition: ease-in-out 2s;

}

#main1:hover{

transition: ease-in-out 2s;

background-color: orange;

border-radius: 100px;

}

#main2 {

float: right;

margin-top: -180px;

margin-right: 300px;

height: 180px;

width: 710px;

background-color: gold;

}

nav{

margin-left: 550px;

list-style-type: none;

}

li{

display: inline;

font-size: 25px;

padding: 15px;

}

a{

color: black;

}

a:hover{

color: blue;

}

article{

float: left;

margin-left: 300px;

margin-inline-end: 100px;

margin-top: 0px;

margin-right: 0px;

height: 300px;

width: 220px;

background-color: chartreuse;

}

section {

float: right;

margin-block-end: 100px;

margin-top: 0px;

margin-right: 300px;

height: 300px;

width: 670px;

color: oldlace;

background-color: navy;

}

footer

{

margin-top: 325px;

margin-left: 300px;

margin-right: 300px;

width: 920px;

height: 125px;

background-color: red;

}

9: Create a List Item on the topic Restaurant.

Ans: <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Menu</title>

</head>

<style>

table{

margin-left: 100px;

margin-right: 100px;

}

</style>

<body>

<h1 align="center"><U>Menu</U></h1>

<table align="left" border="0" cellspacing="3" cellpadding="10">

<th align="center" colspan="9"><u>SANDWICH (GRILL)</u></th>

<tr>

<th align="left">Cheese Vegetable Sandwich</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>150 RS.</td>

</tr>

<tr>

<th align="left">Italy Touch</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>150 RS.</td>

</tr>

<tr>

<th align="left">Cheese Masala</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>140 RS.</td>

</tr>

<tr>

<th align="left">Cheese Garlic</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>130 RS.</td>

</tr>

<tr>

<th align="left">Cheese Chilli</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>140 RS.</td>

</tr>

<tr>

<th align="left">Ahmedabadi Touch</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>150 RS.</td>

</tr>

<th></th>

<tr></tr>

<th align="center" colspan="9"><u>MAYO</u></th>

<tr>

<th align="left">Mexican</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>140 RS.</td>

</tr>

<tr>

<th align="left">Schezwan</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>140 RS.</td>

</tr>

<tr>

<th align="left">Russian</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>130 RS.</td>

</tr>

<th></th>

<tr></tr>

<th align="center" colspan="9"><u>EXOTICA</u></th>

<tr>

<th align="left">Indian Exotic</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>130 RS.</td>

</tr>

<tr>

<th align="left">American Exotic</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>130 RS.</td>

</tr>

</table>

<table style="float: right;" align="right" border="0" cellspacing="3" cellpadding="10">

<th align="center" colspan="9"><u>SIMPLE SANDWICH</u></th>

<tr>

<th align="left">Mexican Sandwich</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>80 RS.</td>

</tr>

<tr>

<th align="left">Schezwan Sandwich</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>80 RS.</td>

</tr>

<tr>

<th align="left">Russian Sandwich</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>80 RS.</td>

</tr>

<tr>

<th align="left">Cheese Jam</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>80 RS.</td>

</tr>

<tr>

<th align="left">Bread Butter</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>40 RS.</td>

</tr>

<th></th>

<tr></tr>

<th align="center" colspan="9"><u>PIZZA</u></th>

<tr>

<th align="left">Margerita</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>150 RS.</td>

</tr>

<tr>

<th align="left">Sundried Tomatina</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>160 RS.</td>

</tr>

<tr>

<th align="left">Pepper Besillia</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>160 RS.</td>

</tr>

<tr>

<th align="left">Creamy Pesto Paneer</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>170 RS.</td>

</tr>

<tr>

<th align="left">Olive Delight</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>170 RS.</td>

</tr>

<tr>

<th align="left">Paneer Blossom</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>170 RS.</td>

</tr>

<tr>

<th align="left">Italian Garden</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>190 RS.</td>

</tr>

</table>

</body>

</html>

10: Create a Table Of college Management system using row span & col span.

Ans:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Bishopstrow College</title>

</head>

<style>

th{

background-color: skyblue;

}

</style>

<body>

<div>

<h1 style="margin-left: 30px; display: inline;">BISHOPSTROW<br><span style="margin-left: 30px;">COLLEGE</h1>

<h2 style="float: right; margin-top: -25px; margin-right: 25px; display: inline;">Primary Group 1 (J1)-Timmetable</h2>

</div>

<table align="center" border="3" cellspacing="0" cellpadding="7">

<tr align="center" colspan="1" rowspan="2">

</tr>

<td style="background-color: skyblue;"></td>

<th align="center">Monday</th>

<th align="center">Tuesday</th>

<th align="center">Wednesday</th>

<th align="center">Thursday</th>

<th align="center">Friday</th>

<th align="center">Saturday</th>

<th align="center">Sunday</th>

<tr align="center">

<th>7.30</th>

<td align="center" rowspan="1" colspan="1">Wake up</td>

<td>Wake up</td>

<td>Wake up</td>

<td>Wake up</td>

<td>Wake up</td>

<td colspan="2"></td>

</tr>

<tr align="center">

<th>7.30-8.15</th>

<td>Breakfast</td>

<td>Breakfast</td>

<td>Breakfast</td>

<td>Breakfast</td>

<td>Breakfast</td>

<td>Wake up</td>

<td>Wake up</td>

</tr>

<tr align="center">

<th>8.45-9.00</th>

<td>Assembly</td>

<td>Assembly</td>

<td>Assembly</td>

<td>Assembly</td>

<td>Assembly</td>

<td>Breakfast</td>

<td>Breakfast</td>

</tr>

<tr align="center">

<th>9.00-10.00</th>

<td>Maths [RmA4]</td>

<td>Tutorial [RmA4]</td>

<td>Sub Sup 1 [RmA4]</td>

<td>History [RmA4]</td>

<td>Maths [RmA4]</td>

<td colspan="1" rowspan="11">Activities</td>

<td rowspan="11">All Day</td>

</tr>

<tr align="center">

<th>10.00-10.25</th>

<td colspan="5">MORNING BREAK</td>

</tr>

<tr align="center">

<th>10.25-11.25</th>

<td>Science [RmA4]</td>

<td>ESOL [RmA4]</td>

<td>ESOL [RmA4]</td>

<td>Science [RmA4]</td>

<td>Science [RmA4]</td>

</tr>

<tr align="center">

<th>11.25-12.25</th>

<td>Geography [RmA2]</td>

<td>Skills for Life [RmA4]</td>

<td>ESOL [Computer Rm]</td>

<td>Maths [RmA4]</td>

<td>Geography [RmA2]</td>

</tr>

<tr align="center">

<th>12.25-1.20</th>

<td colspan="5">LUNCH</td>

</tr>

<tr align="center">

<th>1.20-1.25</th>

<td colspan="5">REGISTRATION</td>

</tr>

<tr align="center">

<th>1.25-2.25</th>

<td>Skills for Life [RmA4]</td>

<td>Drama and Literature [RmA4]</td>

<td>Drama and Literature [Library]</td>

<td>History [RmA2]</td>

<td>Verbal Reasoning [RmA4]</td>

</tr>

<tr align="center">

<th>2.25-3.25</th>

<td>ESOL [RmA4]</td>

<td>ESOL [RmA4]</td>

<td>Sub Sup 2 [A4]</td>

<td>PE/Music/Art [RmA4]</td>

<td>ESOL [RmA4]</td>

</tr>

<tr align="center">

<th>3.25-3.50</th>

<td colspan="5">AFTERNOON BREAK</td>

</tr>

<tr align="center">

<th>3.550-4.50</th>

<td colspan="5">SPORT</td>

</tr>

<tr align="center">

<th>PREP<br>4.50-5.50</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr align="center">

<th>6.30-7.00</th>

<td colspan="7">SUPPER</td>

</tr>

<tr align="center">

<th>7.00-7.30</th>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

</tr>

<tr align="center">

<th>8.15</th>

<td colspan="7">Bedtime Onwards</td>

</tr>

</table>

</body>

</html>

11: Create link-pseudo classes using external css, to format links on the pages.

Ans:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Document</title>

<link rel="stylesheet" href="Pseudo-class.css" type="text/css">

</head>

<body>

<input>Search</input>

<hr>

<h1>Tesla</h1>

<hr>

<p>Click here to go at<a href="https://www.tesla.com">Tesla.com</a></p>

<hr>

</body>

</html>

**#Pseudo-class.CSS**

h1:first-child{

background-color: aqua;

}

a:link{

color: red;

}

a:hover{

color: yellow;

}

a:active{

color: violet;

}

a:visited{

color: navy;

}

input:focus{

background-color: red;

color: yellow;

}