Assignment 1 :

1)

<!DOCTYPE html>

<html>

<head>

<title>

<h1>Html</h1>

</title>

<style>

body{

background-color: yellow;

}

h1{

background-color: red;

border: 20px;

}

h2{

background-color:green;

border: 20px;

}

</style>

</head>

<body>

<p><h1>This is a heading</h1></p>

<p><h2>This is a paragraph</h2> </p>

</body>

</html>

2)

<!DOCTYPE html>

<html>

<head>

<title>HTML Image as link</title>

</head>

<style>

img

{

border-style: solid;

}

</style>

<body>

The following image works as a link:<br>

<a href="https:\google.com">

<img alt="this is an image" src="img.jpg"

width=150" height="70">

</a>

</body>

</html>

3)

<!DOCTYPE html>

<html>

<head>

<title>HTML Image as link</title>

</head>

<body>

The following image works as a link:<br>

<a href="https:\google.com">

<img alt="this is an image" src="img.jpg"

width=150" height="70">

</a>

</body>

</html>

4)

<!DOCTYPE html>

<html>

<head>

<title>html</title>

<style>

td {

border: 1px solid black;

display: inline;

}

</style>

</head>

<body>

<table style="width:100%">

<tr>

<td>100</td>

</tr>

</table>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<title>html</title>

<style>

td {

border: 1px solid black;

display: inline;

}

</style>

</head>

<body>

<table style="width:100%">

<tr>

<td>100</td>

<td>200</td>

<td>300</td>

</tr>

</table>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<title>html</title>

<style>

td {

border: 1px solid black;

display: inline;

}

</style>

</head>

<body>

<table style="width:100%">

<tr>

<td>100</td>

<td>200</td>

<td>300</td>

</tr>

<tr>

<td>400</td>

<td>500</td>

<td>600</td>

</tr>

</table>

</body>

</html>

4)

<!DOCTYPE html>

<html>

<head>

<title>html</title>

</head>

<body>

<table style="width:100%">

<tr>

<td>100</td>

<td>200</td>

<td>300</td>

</tr>

<tr>

<td>400</td>

<td>500</td>

<td>600</td>

</tr>

</table>

</body>

</html>

5)

<!DOCTYPE html>

<html>

<head>

<title>html</title>

</head>

<body>

<ol>

<li>Apples</li>

<li>Bananas</li>

<li>Lemons</li>

<li>Oranges</li>

</ol>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<title>html</title>

</head>

<body>

<ol type = "A">

<li>Apples</li>

<li>Bananas</li>

<li>Lemons</li>

<li>Oranges</li>

</ol>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<title>html</title>

</head>

<body>

<ol type = "a">

<li>Apples</li>

<li>Bananas</li>

<li>Lemons</li>

<li>Oranges</li>

</ol>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<title>html</title>

</head>

<body>

<ol type = "I">

<li>Apples</li>

<li>Bananas</li>

<li>Lemons</li>

<li>Oranges</li>

</ol>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<title>html</title>

</head>

<body>

<ol type = "i">

<li>Apples</li>

<li>Bananas</li>

<li>Lemons</li>

<li>Oranges</li>

</ol>

</body>

</html>

6)

<!DOCTYPE html>

<html>

<head>

<title>html</title>

</head>

<body>

<div>

<label for="username">Username:</label>

<input type="text" id="username" name="username">

<br><br>

<label for="pass">Password (8 characters minimum):</label>

<input type="password" id="pass" name="password"

minlength="8" placeholder = "\*\*\*\*\*\*" required>

</div>

</body>

</html>

7)

<!DOCTYPE html>

<html>

<head>

<title>html</title>

</head>

<body>

<form>

<input type="radio" name = "vehicle" value = "bike"> I have a bike

<br>

<input type="radio" name = "vehicle" value = "car"> I have a car

<br>

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

</form>

</body>

</html>

8)

<!DOCTYPE html>

<html>

<body>

<table border="1">

<tr>

<th>

<td colspan="2" bgcolor="green" >top</td>

</th>

</tr>

<tr>

<th>

<td bgcolor="grey">left</td>

<td bgcolor="grey">right</td>

</th>

</tr>

</body>

</html>

9)

<!DOCTYPE html>

<html>

<body>

<table border="1">

<tr>

<th>

<td bgcolor="green">topleft</td>

<td bgcolor="yellow">topright</td>

</th>

</tr>

<tr>

<th>

<td bgcolor="blue">left</td>

<td bgcolor="red">right</td>

</th>

</tr>

</body>

</html>

Assignment 2 :

1)

<!DOCTYPE html>

<html>

<head>

<title>

<h1>Html</h1>

</title>

<style>

body{

background-color: lightblue;

}

h1{

background-color: darkblue;

border: 40px;

padding: 40px;

}

h2{

background-color: rgb(0, 110, 255);

border: 40px;

}

h3{

background-color: lightblue;

border: 40px;

}

h4{

background-color: rgb(0, 110, 255);

border: 40px;

}

</style>

</head>

<body>

<div>

<p><h1>CSS background-color example!</h1></p>

<p><h2>This is the text inside a div element</h2> </p>

<p><h3>This paragraph has its own background color</h3> </p>

<p><h4>We are still in the div element</h4> </p>

</div>

</body>

</html>

2)

<!DOCTYPE html>

<html>

<head>

<title>

<h1>Html</h1>

</title>

<style>

body{

background-color: lightblue;

}

h2{

text-decoration: line-through;

}

h3{

text-decoration: underline;

}

</style>

</head>

<body>

<div>

<p><h1>This is heading 1</h1></p>

<p><h2>This is heading 2</h2> </p>

<p><h3>This is heading 3</h3> </p>

<p><h4>This is heading 4</h4> </p>

</div>

</body>

</html>

3)

<!DOCTYPE html>

<html>

<head>

<title>

<h1>Html</h1>

</title>

<style>

body{

background-color: lightblue;

}

</style>

</head>

<body>

<div>

<p><h1>THIS IS SOME TEXT.</h1></p>

<p><h2>This is some text.</h2> </p>

<p><h2>This is some text.</h2> </p>

</div>

</body>

</html>

4)

<!DOCTYPE html>

<html>

<head>

<title>Hello</title>

<style>

a:link {

color:green;

}

a:visited {

color: red;

}

a:hover

{

color: black;

}

</style>

</head>

<body>

<p><a href="https:\google.com">GOOGLE</a></p>

<p><a href="https:\youtube.com">SECOND LINK</a></p>

</body>

</html>

5)

<!DOCTYPE html>

<html>

<head>

<title>html</title>

<style>

td {

border: 1px solid black;

}

</style>

</head>

<body>

<table style="width:100%">

<tr>

<td>First name</td>

<td>Last name</td>

</tr>

<tr>

<td>peter</td>

<td>Griffin</td>

</tr>

<tr>

<td>lois</td>

<td>Griffin</td>

</tr>

</table>

</body>

</html>

6)

<!DOCTYPE html>

<html>

<head>

<title>html</title>

<style>

td {

border: 1px solid black;

}

</style>

</head>

<body>

<table style="width:100%">

<tr>

<td style="background-color: green;">First name</td>

<td style="background-color: green;">Last name</td>

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

</tr>

<tr>

<td>peter</td>

<td>Griffin</td>

<td>$100</td>

</tr>

<tr>

<td>lois</td>

<td>Griffin</td>

<td>$150</td>

</tr>

<tr>

<td>Joe</td>

<td>Swanson</td>

<td>$300</td>

</tr>

<tr>

<td>Cleveland</td>

<td>Brown</td>

<td>$250</td>

</tr>

</table>

</body>

</html>

7)

<!DOCTYPE html>

<html>

<head>

<title>Hello</title>

<style>

div{

border: solid;

border-color: red;

outline-style: dotted;

outline-color: green;

}

</style>

</head>

<body>

<div>

<p><strong>NOTE:</strong> IE8 supports the outline properties only if the !doctype is specified.</p>

</div>

</body>

</html>

8)

<!DOCTYPE html>

<html>

<head>

<title>Hello</title>

<style>

h1{

background-color:lightgreen;

border-color: black;

}

.first

{

border: 8px solid;

}

.second

{

border: 5px solid;

}

.third

{

border: 3px solid;

}

.four

{

border: none;

}

</style>

</head>

<body>

<div>

<h1 class="first">Some text</h1>

<h1 class="second">Some text</h1>

<h1 class="third">Some text</h1>

<h1 class="four">&nbsp; </h1>

</div>

</body>

</html>

Assignment 3:

1)

A Tribute Page

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

<div class="container-fluid hero-section">

<div class="row">

<div class="col-xs-6 hero-content">

<h1>Abraham Lincon</h1>

<h2>A Man of His Time, A Man for All Times</h2>

<div class="flip-box">

<div class="flip-box-inner">

<div class="flip-box-front">

<img src="lincon.jpeg" alt="lincon" style="width:800px;height:300px">

</div>

<div class="flip-box-back">

<h2>ABRAHAM LINCON</h2>

<p>A Man of his words!</p>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="row">

<div class="col-xs-12 text-center">

<a href="#life-story"><i id="hero-button" class="fa fa-chevron-circle-down fa-3x" aria-hidden="true"></i></a>

</div>

</div>

</div>

<div class="container main">

<div class="row">

<div class="col-xs-12 col-md-8 col-md-offset-2">

<h3 id="life-story">Here's a time line of Abraham Lincon:</h3>

<ul class="">

<li><strong>1809</strong> - Abraham Lincon was born on February 12, 1809. </li>

<li><strong>1832</strong> - Lincoln served as New Salem's postmaster and later as county surveyor, but continued his voracious reading, and decided to become a lawyer.</li>

<li><strong>1836</strong> - He moved to Springfield and began to practice law under John T. Stuart, Mary Todd's cousin </li>

<li><strong>1842</strong> - He got married to Mary Todd.</li>

<li><strong>1849</strong> - He returned to his law practice. He reentered politics in 1854, becoming a leader in the new Republican Party. reached a national audience in the 1858 debates against Stephen Douglas. </li>

<li><strong>1860</strong> - First presidential election</li>

<li><strong>1861</strong> - Led the civil war</li>

<li><strong>1865</strong> - He was assasinated by John Wilkes Booth. </li>

</ul>

</div>

</div>

<div class="row">

<div class="col-xs-12 col-md-8 col-md-offset-2">

<blockquote>

Abraham Lincon, the 16th president of the United States, is regarded as one of America's greatest heroes due to his role as savior of the Union and emancipator of enslaved people. His rise from humble beginnings to achieving the highest office in the land is a remarkable story.

</blockquote>

</div>

<div class="col-xs-12 col-md-8 col-md-offset-2">

<h4>If you have time, you should read more about this great human being on this <a href="https://en.wikipedia.org/wiki/Abraham\_Lincoln" target="\_blank">Wikipedia page</a>.

</h4>

</div>

</div>

</div>

CSS

body {

font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif;

}

h1, h2, h3, h4, h5, h6, blockquote {

font-family: 'Roboto slab', serif;

}

h1 {

font-size: 3em;

}

h2 {

font-size: 2.5em;

}

h3 {

font-size: 2.2em;

}

p, li {

font-size: 1.2em;

}

.hero-section {

margin: 0;

height: 650px;

color: black;

background-color: #e4e4e4;

background-image: ;

background-size: cover;

background-position: fixed;

background-attachment: fixed;

background-repeat: no-repeat;

}

.hero-content {

margin-top: 250px;

margin-left: 200px;

}

.hero-button {

margin-top: 20px;

}

.hero-section a {

color: #ffff00;

}

.main {

margin-top: 60px;

padding: 30px 20px;

background-color: #e4e4e4;

border-radius: 5px;

}

.flip-box {

background-color: transparent;

width: 800px;

height: 300px;

border: 1px solid #f1f1f1;

perspective: 1000px; /\* Remove this if you don't want the 3D effect \*/

}

/\* This container is needed to position the front and back side \*/

.flip-box-inner {

position: relative;

width: 100%;

height: 100%;

text-align: center;

transition: transform 0.8s;

transform-style: preserve-3d;

}

/\* Do an horizontal flip when you move the mouse over the flip box container \*/

.flip-box:hover .flip-box-inner {

transform: rotateY(180deg);

}

/\* Position the front and back side \*/

.flip-box-front, .flip-box-back {

position: absolute;

width: 100%;

height: 100%;

-webkit-backface-visibility: hidden; /\* Safari \*/

backface-visibility: hidden;

}

/\* Style the front side (fallback if image is missing) \*/

.flip-box-front {

background-color: #bbb;

color: black;

}

/\* Style the back side \*/

.flip-box-back {

background-color: dodgerblue;

color: white;

transform: rotateY(180deg);

}

/\* .container-img {

background-color: #ffffff;

border-radius: 5px;

}

\*/

@media screen and (max-width : 769px) {

.hero-section {

margin: 0;

height: 400px;

color: black;

background-color: #e4e4e4;

background-image:"lincon.jpeg";

background-size: cover;

background-position: center;

background-attachment: fixed;

background-repeat: no-repeat;

}

.hero-content {

margin-top: 0;

margin-left: 0;

}

.small-screen-invisible {

display: none;

}

}

2)

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

<div class="container">

<header class="header">

<h1 id="title" class="text-center">Happy Club Survey Form</h1>

<p id="description" class="description text-center">

Thank you for taking the time to answer our survey.

</p>

<Body background="download.jpg" > <br>

</header>

<form id="survey-form">

<div class="form-group">

<label id="name-label" for="name">Name</label>

<input

type="text"

name="name"

id="name"

class="form-control"

placeholder="Enter your name"

required

/>

</div>

<div class="form-group">

<label id="email-label" for="email">Email</label>

<input

type="email"

name="email"

id="email"

class="form-control"

placeholder="Enter your Email"

required

/>

</div>

<div class = "form-group">

<label id="gender" for="gender">Gender</label>

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

<br>

<input type="radio" name = "gender" value = "female"> Female

<br>

<input type="radio" name = "gender" value = "others"> Others

</div>

<div class="form-group">

<label id="number-label" for="number"

>Age<span class="clue">(optional)</span></label

>

<input

type="number"

name="age"

id="number"

min="10"

max="99"

class="form-control"

placeholder="Age"

/>

</div>

<div class="form-group">

<p>Occupation</p>

<select id="dropdown" name="role" class="form-control" required>

<option disabled selected value>Choose any one</option>

<option value="student">Student</option>

<option value="job">Full Time Job</option>

<option value="learner">Full Time Learner</option>

<option value="preferNo">Prefer not to say</option>

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

</select>

</div>

<div class="form-group">

<p>Would you recommend Happy Club to a friend?</p>

<label>

<input

name="user-recommend"

value="definitely"

type="radio"

class="input-radio"

checked

/>Definitely</label

>

<label>

<input

name="user-recommend"

value="maybe"

type="radio"

class="input-radio"

/>Maybe</label

>

<label

><input

name="user-recommend"

value="not-sure"

type="radio"

class="input-radio"

/>Not sure</label

>

</div>

<div class="form-group">

<p>Any comments or suggestions?</p>

<textarea

id="comments"

class="input-textarea"

name="comment"

placeholder="Enter your comment here..."

></textarea>

</div>

<div class="form-group">

<button type="submit" id="submit" class="submit-button">

Submit

</button>

</div>

</form>

</div>

CSS

:root {

--color-white: #f3f3f3;

--color-darkblue: #1b1b32;

--color-darkblue-alpha: rgba(27, 27, 50, 0.8);

--color-green: #37af65;

}

\*,

\*::before,

\*::after {

box-sizing: border-box;

}

body {

font-family: 'Poppins', sans-serif;

font-size: 1rem;

font-weight: 400;

line-height: 1.4;

color: var(--color-white);

margin: 0;

}

/\* mobile friendly alternative to using background-attachment: fixed \*/

body::before {

content: '';

position: fixed;

top: 0;

left: 0;

height: 100%;

width: 100%;

z-index: -1;

background: var(--color-darkblue);

background-image: linear-gradient(

115deg,

rgba(58, 58, 158, 0.8),

rgba(136, 136, 206, 0.7)

),

background-size: cover;

background-repeat: no-repeat;

background-position: center;

}

h1 {

font-weight: 400;

line-height: 1.2;

}

p {

font-size: 1.125rem;

}

h1,

p {

margin-top: 0;

margin-bottom: 0.5rem;

}

label {

display: flex;

align-items: center;

font-size: 1.125rem;

margin-bottom: 0.5rem;

}

input,

button,

select,

textarea {

margin: 0;

font-family: inherit;

font-size: inherit;

line-height: inherit;

}

button {

border: none;

}

.container {

width: 100%;

margin: 3.125rem auto 0 auto;

}

@media (min-width: 1000px) {

.container {

max-width: 1000px;

}

}

@media (min-width: 1000px) {

.container {

max-width: 1000px;

}

}

.header {

padding: 0 0.625rem;

margin-bottom: 1.875rem;

}

.description {

font-style: italic;

font-weight: 200;

text-shadow: 1px 1px 1px rgba(0, 0, 0, 0.4);

}

.clue {

margin-left: 0.25rem;

font-size: 0.9rem;

color: #e4e4e4;

}

.text-center {

text-align: center;

}

/\* form \*/

form {

background: var(--color-darkblue-alpha);

padding: 2.5rem 0.625rem;

border-radius: 0.25rem;

}

@media (min-width: 480px) {

form {

padding: 2.5rem;

}

}

.form-group {

margin: 0 auto 1.25rem auto;

padding: 0.25rem;

}

.form-control {

display: block;

width: 100%;

height: 2.375rem;

padding: 0.375rem 0.75rem;

color: #495057;

background-color: #fff;

background-clip: padding-box;

border: 1px solid #ced4da;

border-radius: 0.25rem;

transition: border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

}

.form-control:focus {

border-color: #80bdff;

outline: 0;

box-shadow: 0 0 0 0.2rem rgba(0, 123, 255, 0.25);

}

.input-radio,

.input-checkbox {

display: inline-block;

margin-right: 0.625rem;

min-height: 1.25rem;

min-width: 1.25rem;

}

.input-textarea {

min-height: 120px;

width: 100%;

padding: 0.625rem;

resize: vertical;

}

.submit-button {

display: block;

width: 100%;

padding: 0.75rem;

background: var(--color-green);

color: inherit;

border-radius: 2px;

cursor: pointer;

}

3)

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

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

<title>BEACH</title>

<style>

h1{

align-items: center;

}

</style>

</head>

<body>

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

<h1>Welcome To The Beach</h1>

<br>

<a href="#" class="button">Read More</a>

<section id="section-a">

<p>A beach is a landform alongside a body of water which consists of loose particles. The particles composing a beach are typically made from rock, such as sand, gravel, shingle, pebbles, etc., or biological sources, such as mollusc shells or coralline algae. Sediments settle in different densities and structures, depending on the local wave action and weather, creating different textures, colors and gradients or layers of material.</p>

</section>

<section id="section-b">

<p>Though some beaches form on freshwater locations, most beaches are in coastal areas where wave or current action deposits and reworks sediments. Erosion and changing of beach geologies happens through natural processes, like wave action and extreme weather events. </p>

</section>

<section id="section-c">

<div class="box-1">

Where wind conditions are correct, beaches can be backed by coastal dunes which offer protection and regeneration for the beach.

</div>

<div class="box-2">

However, these natural forces have become more extreme due to climate change, permanently altering beaches at very rapid rates.

</div>

</section>

</body>

</html>

Css

\*{

margin:0;

padding:0;

}

body{

margin:0;

font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;

font-size:17px;

color:#926239;

line-height:1.6;

}

#showcase{

background-image:url('http://traversymedia.com/downloads/assets/beachshowcase.jpg');

background-size:cover;

background-position:center;

height:100vh;

display:flex;

flex-direction:column;

justify-content:center;

align-items:center;

text-align:center;

padding:0 20px;

}

#showcase h1{

font-size:50px;

line-height:1.2;

}

#showcase p{

font-size:20px;

}

#showcase .button{

font-size:18px;

text-decoration:none;

color:#926239;

border:#926239 1px solid;

padding:10px 20px;

border-radius:10px;

margin-top:20px;

}

#showcase .button:hover{

background:#926239;

color:#fff;

}

#section-a{

padding:20px;

background: grey;

color:#fff;

text-align:center;

}

#section-b{

padding:20px;

background:#f4f4f4;

text-align:center;

}

#section-c{

display:flex;

}

#section-c div{

padding:20px;

}

#section-c .box-1 {

background:grey;

}

#section-c .box-2{

background: grey;

}

4)

<!DOCTYPE html>

<html lang='en'>

<head>

<base href="..">

<link rel="shortcut icon" type="image/png" href="assets/favicon.png"/>

<link rel="stylesheet" type="text/css" media="all" href="assets/main.css"/>

<meta name="description" content="Conference Template">

<meta name="resource-type" content="document">

<meta name="distribution" content="global">

<meta name="KeyWords" content="Conference">

<title>Directions | Conference Template</title>

</head>

<body>

<div class="banner">

<img src="assets/banner.jpg" alt="Conference Template Banner">

<div class="top-left">

<span class="title1">Conference</span><span class="title2">Template</span> <span class="year">2525</span>

</div>

<div class="bottom-right">

June 31, 2525 <br> University Name, and City Maybe

</div>

</div>

<table class="navigation">

<tr>

<td class="navigation">

<a title="Conference Home Page" href=".">Home</a>

</td>

<td class="navigation">

<a title="Register for the Conference" href="registration">Registration</a>

</td>

<td class="navigation">

<a title="Conference Program" href="program">Program</a>

</td>

<td class="navigation">

<a class="current" title="Directions to the Conference" href="directions">Directions</a>

</td>

<td class="navigation">

<a title="Conference Flyer" href="flyer">Flyer</a>

</td>

</tr>

</table>

<h2>Directions</h2>

<p>

Here&rsquo;s where you can put directions to the conference,

and other information that will help attendees find the location,

and find the building, and register, and find local places they can stay, etc.

You can embed a <a href="https://www.google.com/maps">Google Maps</a> iframe

with directions to the conference like a did below.

It can also be helpful to include maps of the campus itself,

or pictures of the building the conference will be held in.

I&rsquo;ve opted to use a placeholder image of a kitten below.

</p>

<iframe class="directions" src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d134998.56138929052!2d-121.98776790326531!3d37.869213445646146!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x808ff431db2f96d1%3A0x8b99d90a20aa67de!2sMt+Diablo!5e0!3m2!1sen!2sus!4v1561787340910!5m2!1sen!2sus"></iframe>

<img class="center" src="assets/kitten4.jpg" alt="This is just a kitten right now" id="kitten">

<table class="footer">

<tr>

<td class="footer">Design by <a target="\_blank" href="http://math.ucr.edu/~mpierce/">Mike Pierce</a></td>

<td class="footer">&copy; Conference Organizers</td>

</tr>

</table>

</body>

</html>