**Bulacan State University**

**Malolos City, Bulacan**

**College of Engineering**

***Mid Term Exam***

**Web Engineering**

**Name**: \_\_\_CALILAP, TOM LESTER DR. **Year/Section**: \_\_CPE 4-A\_\_\_\_ **Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Answer the following questions neatly.

Write and paste here your code with the following checklists:

* The website should have headers 1,2 and 3. (10pts)
* Should have a background image of any light-colored pictures. (10pts)
* Should have an external .css (you may use google drive) (10pts)
* Should have buttons with the following features: (50pts)
  + Your picture should show once I click the button.
  + A button that hides/shows a portion of your website
  + A button that hides/shows a link directly to YouTube (hope no one rickrolls me)
  + A button that changes colors and shapes of a portion of your website.
* Should have an image whereas when you click it, it will go directly to your Social Media Website like Facebook or Instagram. (20 pts)

**Your code:**

<!DOCTYPE html>

<html lang="en">

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

<head>

<title>Welcome</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

\* {

box-sizing: border-box;

}

.column {

float: left;

width: 33.33%;

padding: 100px;

}

/\* Clearfix (clear floats) \*/

.row::after {

content: "";

clear: both;

display: table;

}

body {

font-family: Arial;

margin: 0;

}

</style>

<script>

<!-- Hide portion -->

function portion()

{

var x = document.getElementById("port");

if (x.style.display === "none") {

x.style.display = "block";

} else {

x.style.display = "none";

}

}

<!-- YT Link hide -->

function myFunction()

{

var x = document.getElementById("myDIV");

if (x.style.display === "none") {

x.style.display = "block";

} else {

x.style.display = "none";

}

}

<!-- Show Your Picture -->

function Show()

{

var x = document.getElementById('SectionName');

if (x.style.display == 'none') {

x.style.display = 'block'; }

}

</script>

</head>

<!-- HEADERS -->

<body style="background-color:#F6DDCC;">

<script src="https://www.w3schools.com/lib/w3.js"></script>

<div class="header1">

<h1>Header 1</h1>

</div>

<div class="header2">

<h1>Header 2</h1>

</div>

<div class="header3">

<h1>Header 3</h1>

</div>

<!-- YT Link button -->

<div class="content">

<button onclick="myFunction()">YOUTUBE</button>

<div id="myDIV">

<a href="https://www.youtube.com/watch?v=rtjXFcb7EJY"> You Don't Know Me </a>

</div>

<!-- Websites -->

<button onclick="portion()">REMOVE PORTION</button>

<p> <button onclick="w3.addStyle('.row','background-color','powderblue')">COLOR CHANGE</button> </p>

<div class="row">

<div id="port">

<div class="portion">

<div class="column">

<a href="https://www.facebook.com/tom.calilap/">

<img src="fb.png" alt="le title" width="180" height="180">

</a>

</div>

<div class="column">

<a href="https://www.instagram.com/lestercalilap/">

<img src="ig.png" alt="le title" width="180" height="180">

</a>

</div>

<div class="column">

<a href="https://www.youtube.com/channel/UCY3lw68R4RGQAcj9nsrK2TQ">

<img src="yt.png" alt="le title" width="200" height="145">

</a>

</div>

</div>

</div>

</div>

</div>

<!-- SHOW PICTURE -->

<BUTTON ONCLICK="Show()">Show Pic</BUTTON>

<DIV ID="SectionName" STYLE="display:none">

<div id="img">

<p><img src="tom.png" alt="le title" width="700" height="700" class="rounded-corners"/></p>

</div>

</div>

</body>

</html>

External CSS:

img.rounded-corners {

border-radius: 30px;

}

.header1 {

padding: 1px;

text-align: center;

background: #FF6501;

color: BLACK;

font-size: 10px;

}

.content {padding:20px;}

.header2 {

padding: 1px;

text-align: center;

background: #FF8433;

color: BLACK;

font-size: 10px;

}

.content {padding:20px;}

.header3 {

padding: 1px;

text-align: center;

background: #FCA064;

color: BLACK;

font-size: 10px;

}

.content {padding:20px;}

img {

display: block;

margin-left: auto;

margin-right: auto;

}