Bahria University,

Karachi Campus



COURSE: CSC-110 COMPUTING FUNDAMENTALS

TERM: FALL 2020, CLASS: BSE- 1 (A,B)

Submitted By:

M Muaz Shahzad 02-131202-081

(Name) (Reg. No.)

Submitted To:

Dr. Salahuddin / Engr. Saniya Sarim

Signed Remarks: Score:

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| --- | --- | --- | --- | --- |
| SNO | DATE | LAB NO | LAB OBJECTIVE | SIGN |
| 01 | 02-Dec-2020 | 09 | **JavaScript- Functionality of Webpage** |  |
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LAB EXPERIMENT NO.

**9**

LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| 1 | Create a webpage using html, CSS and bootstrap and make it functional using JavaScript use JavaScript for making calculations. |
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Submitted On:

Date: 13/12/2020

**Task No. 1: Create a webpage using html, CSS and bootstrap and make it functional using JavaScript use JavaScript for making calculations**

**Solution:  
<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Calculator</title>**

**</head>**

**<body>**

**<!doctype html>**

**<html lang="en">**

**<head>**

**<!-- Required meta tags -->**

**<meta charset="utf-8">**

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

**<!-- Bootstrap CSS -->**

**<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">**

**<title>Calculator</title>**

**</head>**

**<body style="background color: lightyellow">**

**<div class="container">**

**<div class="row">**

**<div class="col-sm-6">**

**<form name="calculator" style="padding-top: 100px;padding-right: 100px;padding-bottom: 0px;padding-left: 100px;background-color: lightblue;align-items: center;">**

**<center><input style="width: 47%" type="text" name="display"><br><br>**

**<input style="width: 15%" type="button" name="" value="1" onclick="click1()">**

**<input style="width: 15%" type="button" name="" value="2" onclick="click2()">**

**<input style="width: 15%" type="button" name="" value="3" onclick="click3()">**

**<br>**

**<input style="width: 15%" type="button" name="" value="4" onclick="click4()">**

**<input style="width: 15%" type="button" name="" value="5" onclick="click5()">**

**<input style="width: 15%" type="button" name="" value="6" onclick="click6()">**

**<br>**

**<input style="width: 15%" type="button" name="" value="7" onclick="click7()">**

**<input style="width: 15%" type="button" name="" value="8" onclick="click8()">**

**<input style="width: 15%" type="button" name="" value="9" onclick="click9()"><br>**

**<input style="width: 15%" type="button" name="" value="." onclick="clickpnt()">**

**<input style="width: 15%" type="button" name="" value="0" onclick="click0()">**

**<input style="width: 15%" type="button" name="" value="/" onclick="clickdiv()"><br>**

**<input style="width: 15%" type="button" name="" value="+" onclick="clickadd()">**

**<input style="width: 15%" type="button" name="" value="-" onclick="clicksub()">**

**<input style="width: 15%" type="button" name="" value="\*" onclick="clickmul()"><br>**

**<input style="width: 15%" type="button" name="" value="=" onclick="clickequal()">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;**

**<input style="width: 15%" type="button" name=" " value="Clr" onclick="clickclr()"></center>**

**</form>**

**</div>**

**</div>**

**</div>**

**<script type="text/javascript">**

**function clickclr()**

**{**

**document.calculator.display.value="";**

**}**

**function click7()**

**{**

**document.calculator.display.value+=7;**

**}**

**function click8()**

**{**

**document.calculator.display.value+=8;**

**}**

**function click9()**

**{**

**document.calculator.display.value+=9;**

**}**

**function clickadd()**

**{**

**document.calculator.display.value+="+";**

**}**

**function click4()**

**{**

**document.calculator.display.value+=4;**

**}**

**function click5()**

**{**

**document.calculator.display.value+=5;**

**}**

**function click6()**

**{**

**document.calculator.display.value+=6;**

**}**

**function clicksub()**

**{**

**document.calculator.display.value+="-";**

**}**

**function click1()**

**{**

**document.calculator.display.value+=1;**

**}**

**function click2()**

**{**

**document.calculator.display.value+=2;**

**}**

**function click3()**

**{**

**document.calculator.display.value+=3;**

**}**

**function clickdiv()**

**{**

**document.calculator.display.value+="/";**

**}**

**function click0()**

**{**

**document.calculator.display.value+="0";**

**}**

**function clickpnt()**

**{**

**document.calculator.display.value+=".";**

**}**

**function clickmul()**

**{**

**document.calculator.display.value+="\*";**

**}**

**function clickequal()**

**{**

**var result =eval(document.calculator.display.value)**

**document.calculator.display.value=result;**

**}**

**</script>**

**<!-- Optional JavaScript; choose one of the two! -->**

**<!-- Option 1: Bootstrap Bundle with Popper -->**

**<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/js/bootstrap.bundle.min.js" integrity="sha384-ygbV9kiqUc6oa4msXn9868pTtWMgiQaeYH7/t7LECLbyPA2x65Kgf80OJFdroafW" crossorigin="anonymous"></script>**

**<!-- Option 2: Separate Popper and Bootstrap JS -->**

**<!--**

**<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/popper.min.js" integrity="sha384-q2kxQ16AaE6UbzuKqyBE9/u/KzioAlnx2maXQHiDX9d4/zp8Ok3f+M7DPm+Ib6IU" crossorigin="anonymous"></script>**

**<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/js/bootstrap.min.js" integrity="sha384-pQQkAEnwaBkjpqZ8RU1fF1AKtTcHJwFl3pblpTlHXybJjHpMYo79HY3hIi4NKxyj" crossorigin="anonymous"></script>**

**-->**

**</body>**

**</html>**

**</body>**

**</html**

**Output:**