LAB # 2

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BSCS 7A

CMS #229143

CODE:

<!DOCTYPE html>

<html>

<head>

<script>

var store = ""

function dis(val)

{

document.getElementById("result").value+=val

}

function dot()

{

document.getElementById("result").value +=0

}

function solve()

{

let x = document.getElementById("result").value

let y = eval(x)

document.getElementById("result").value = y

}

function clr()

{

document.getElementById("result").value = ""

}

function inv()

{

let x = document.getElementById("result").value

let y=1/x

document.getElementById("result").value = y

}

function sq2()

{

let x = document.getElementById("result").value

let y=x\*x

document.getElementById("result").value = y

}

function sqrt()

{

let x = document.getElementById("result").value

let y= Math.sqrt(x);

document.getElementById("result").value = y

}

function sign()

{

let x = document.getElementById("result").value

let y= -x

document.getElementById("result").value = y

}

function MS()

{

let x = document.getElementById("result").value

store=x

}

function MC()

{

let x = document.getElementById("result").value

store= ""

}

function MR()

{

document.getElementById("result").value = store

}

function MPlus()

{

let z= document.getElementById("result").value

z +=store

document.getElementById("result").value =z

let y = document.getElementById("result").value

store = y

}

</script>

</head>

<body>

<table border="1">

<tr>

<td colspan="6"><input type="text" id="result"/></td>

<!-- clr() function will call clr to clear all value -->

</tr>

<tr>

<!-- create button and assign value to each button -->

<!-- dis("1") will call function dis to display value -->

<td><input type="button" value="MC" onclick="MC()"/> </td>

<td><input type="button" value="0" onclick="dis('0')"/> </td>

<td><input type="button" value="1" onclick="dis('1')"/> </td>

<td><input type="button" value="2" onclick="dis('2')"/> </td>

<td><input type="button" value="+" onclick="dis('+')"/> </td>

</tr>

<tr>

<td><input type="button" value="MS" onclick="MS()"/> </td>

<td><input type="button" value="3" onclick="dis('3')"/> </td>

<td><input type="button" value="4" onclick="dis('4')"/> </td>

<td><input type="button" value="5" onclick="dis('5')"/> </td>

<td><input type="button" value="-" onclick="dis('-')"/> </td>

</tr>

<tr>

<td><input type="button" value="MR" onclick="MR()"/> </td>

<td><input type="button" value="6" onclick="dis('6')"/> </td>

<td><input type="button" value="7" onclick="dis('7')"/> </td>

<td><input type="button" value="8" onclick="dis('8')"/> </td>

<td><input type="button" value="\*" onclick="dis('\*')"/> </td>

</tr>

<tr>

<td><input type="button" value="M+" onclick="MPlus()"/> </td>

<td><input type="button" value="9" onclick="dis('9')"/> </td>

<td><input type="button" value="+-" onclick="sign()"/> </td>

<td><input type="button" value="=" onclick="solve()"/> </td>

<td><input type="button" value="/" onclick="dis('/')"/> </td>

</tr>

<tr>

<td><input type="button" value="1/X" onclick="inv()"/> </td>

<td><input type="button" value="." onclick="dis('.')"/> </td>

<td><input type="button" value="X2" onclick="sq2()"/> </td>

<td><input type="button" value="sqrt" onclick="sqrt()"/> </td>

<td><input type="button" value="C" onclick="clr()"/> </td>

</tr>

</table>

</body>

</html>

Output:

