# Department of Computing

# CS-213: Advanced Programming

**Class: BSCS 7AB**

# Lab 2: Javascript

# Instructor: Dr. Sidra Sultana

**Lab Engineer: Ms. Ayesha Asif**

**Name: Sanan Yaqoob**

**ID: 128908**

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# Lab 2: Javascript

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| Solution |
| Task Code:  <html>  <head>  <body>  <style>  #calculator{width: 250px; height: 250px; }  #button{width: 100px;height: 100px;font-size: 10px;}  </style>  <form name="calculator">  <table id="calculator" border="3">  <tr>  <td colspan="10">  <input type="text" name="display" id="display" disabled>  <td style="display:none"><input name="M" type="number"></td>  </td>  </tr>  <tr>  <td><input type="button" name="MC" value="MC" onclick="calculator.M.value =''"></td>  <td><input type="button" name=" zero" value="0 " onclick="calculator.display.value += '0'"></td>  <td><input type="button" name="one" value="1 " onclick="calculator.display.value += '1'"></td>  <td><input type="button" name="two" value="2 " onclick="calculator.display.value += '2'"></td>  <td><input type="button" name="plus" value="+" onclick="calculator.display.value += '+'"></td>  </tr>  <tr>  <td><input type="button" name="MS" value="MS" onclick="calculator.M.value=calculator.display.value"></td>  <td><input type="button" name="three" value="3 " onclick="calculator.display.value += '3'"></td>  <td><input type="button" name="four" value="4 " onclick="calculator.display.value += '4'"></td>  <td><input type="button" name="five" value="5 " onclick="calculator.display.value += '5'"></td>  <td><input type="button" name="minus" value=" -" onclick="calculator.display.value +='-'"></td>  </tr>  <tr>  <td><input type="button" name="MR" value="MR" onclick="calculator.display.value=calculator.M.value"></td>  <td><input type="button" name="six" value="6 " onclick="calculator.display.value += '6'"></td>  <td><input type="button" name="seven" value="7 " onclick="calculator.display.value += '7'"></td>  <td><input type="button" name="eight" value="8 " onclick="calculator.display.value += '8'"></td>  <td><input type="button" name="multiply" value="\*" onclick="calculator.display.value += ' \*'"></td>  </tr>  <tr>  <td><input type="button" name="M+" value="M+ " onclick="calculator.M.value=eval(calculator.M.value+'+'+calculator.display.value)"></td>  <td><input type="button" name="nine" value="9 " onclick="calculator.display.value += '9'"></td>  <td><input type="button" name="mod" value="± " onclick="calculator.display.value=(calculator.display.value==Math.abs(calculator.display.value)?-(calculator.display.value):Math.abs(calculator.display.value))"></td>  <td><input type="button" name="doit" value="= " onclick="calculator.display.value = eval(calculator.display.value)"></td>  <td><input type="button" name="div" value="/ " onclick="calculator.display.value += '/'"></td>  </tr>  <tr>  <td><input type="button" name="fraction" value="1/x " onclick="calculator.display.value=1/calculator.display.value"></td>  <td><input type="button" name="dot" value=". " onclick="calculator.display.value += '.'"></td>  <td><input type="button" name="square" value="x^2" onclick="calculator.display.value=Math.pow(calculator.display.value,2)"></td>  <td><input type="button" name="under root" value="√ " onclick="calculator.display.value=Math.sqrt(calculator.display.value)"></td>  <td><input type="button" id="clear" name="clear" value="c " onclick="calculator.display.value = ''"></td>  </tr>  </table>  </form>    </script>  </body>  </head>  </html>  Task Output Screenshot: |