

# IWP LAB – 5

Faculty: Sandhya P

## *Calculator*

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Calculator-20BCE1650</title>
  <style>
    table td{
      border: 5px solid #000000;
      text-align: center;
      height: 114px;
      width: 114px;
      background-color: rgb(87, 72, 72);
    }
    table{
      border: 15px solid black;
      border-radius: 30px;
    }
    button{
      height: 100px;
      width: 100px;
      padding: 10px;
      font-size: 50px;
      background-color: gray;
      color: white;
      border-radius: 20px;
    }
    button:hover{
      color: black;
      background-color: white;
      font-weight: bold;
    }
    input[type=text]{
      font-size: 50px;
      padding-left: 30px;
      padding-right: 30px;
```

```

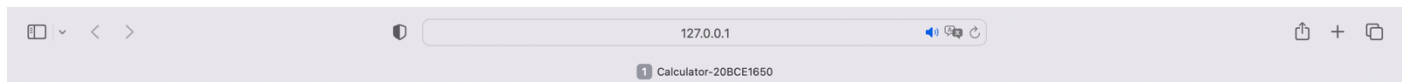
        height: 90%;
        width: 85%;
        border-radius: 20px;
    }
</style>
<script>
    function clearScreen(){
        document.getElementById("result").value = "";
    }
    function display(value){
        document.getElementById("result").value += value;
    }
    function calculate(){
        var amrit = document.getElementById("result").value;
        var ansh = eval(amrit);
        document.getElementById("result").value = ansh;
    }
</script>
</head>
<body>
    <center>
        <table>
            <thead>
                <tr>
                    <td colspan="4" style="font-size: 70px;"><input
class="display-box" type="text" id="result" disabled/></td>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td><button onclick="display('(')">(</button></td><td><button
onclick="display(')'">)</button></td><td><button
onclick="display('%'">%</button></td><td><button
onclick="display('/')">/</button></td>
                </tr>
                <tr>
                    <td><button onclick="display('7'">7</button></td><td><button
onclick="display('8'">8</button></td><td><button
onclick="display('9'">9</button></td><td><button
onclick="display('*'">*</button></td>
                </tr>
                <tr>
                    <td><button onclick="display('4'">4</button></td><td><button
onclick="display('5'">5</button></td><td><button
onclick="display('6'">6</button></td><td><button onclick="display('-'">-
</button></td>
                </tr>
                <tr>

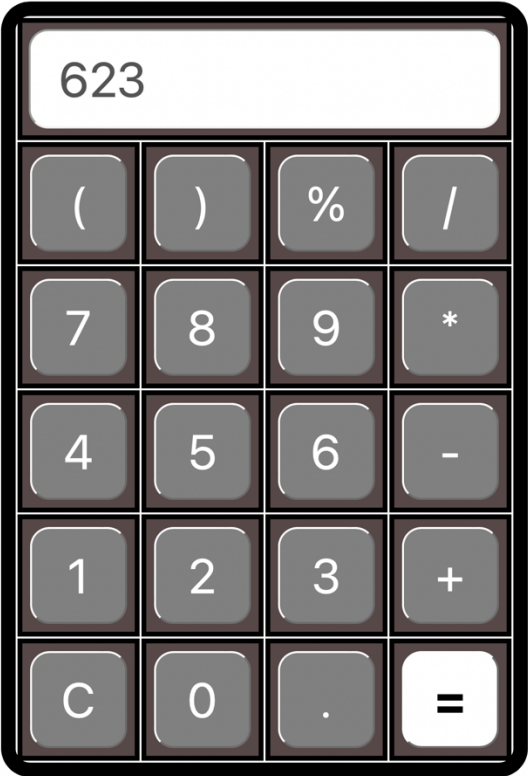
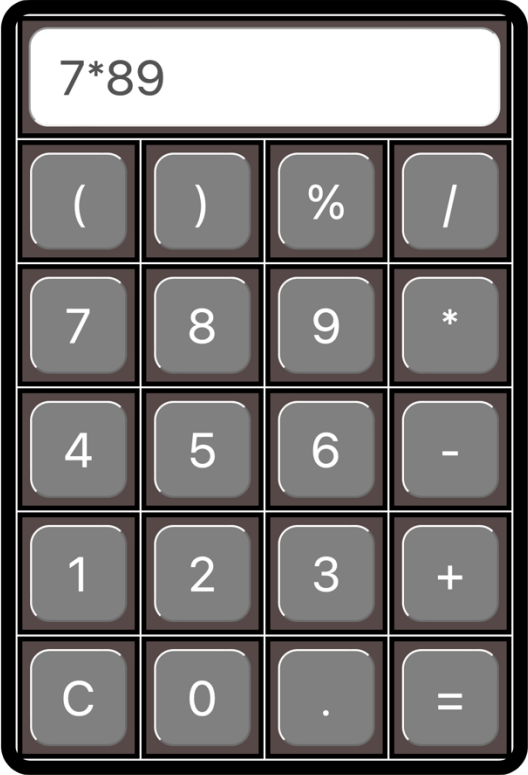
```

```

        <td><button onclick="display('1')">1</button></td><td><button
onclick="display('2')">2</button></td><td><button
onclick="display('3')">3</button></td><td><button
onclick="display('+)">+</button></td>
    </tr>
</tbody>
<tr>
    <td><button onclick="clearScreen()">C</button></td><td><button
onclick="display('0')">0</button></td><td><button
onclick="display('.')">.</button></td><td><button
onclick="calculate()">=</button></td>
</tr>
</table>
</center>
</body>
</html>

```





# SVG

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body style="margin: 0% auto;">
  <svg width="1440px" height="810px">
    <rect x="0" y="0" width="1440" height="810"
      style="fill: green ;stroke:none;stroke-width:6;fill-opacity:1;stroke-
opacity:0.9" />
    <svg height="810px" width="1440px">
      <polygon points="720,0 450,810 980,810"
style="fill:darkgray;stroke:black;stroke-width:2"/>
      <svg width="1440px" height="810px">
        <rect x="717" y="30" width="5" height="30"
          style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
        </svg>
        <svg width="1440px" height="810px">
          <rect x="716" y="70" width="7" height="34"
            style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
          </svg>
          <svg width="1440px" height="810px">
            <rect x="715" y="120" width="9" height="38"
              style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
            </svg>
            <svg width="1440px" height="810px">
              <rect x="714" y="180" width="11" height="42"
                style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
              </svg>
              <svg width="1440px" height="810px">
                <rect x="713" y="250" width="13" height="46"
                  style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
                </svg>
                <svg width="1440px" height="810px">
                  <rect x="712" y="330" width="15" height="50"
                    style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
                  </svg>
```

```

    <svg width="1440px" height="810px">
      <rect x="711" y="420" width="17" height="54"
        style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
    </svg>
    <svg width="1440px" height="810px">
      <rect x="710" y="520" width="19" height="58"
        style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
    </svg>
    <svg width="1440px" height="810px">
      <rect x="709" y="630" width="21" height="62"
        style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
    </svg>
    <svg width="1440px" height="810px">
      <rect x="708" y="750" width="23" height="66"
        style="fill: white ;stroke:none;stroke-width:6;fill-
opacity:1;stroke-opacity:0.9" />
    </svg>
    <svg width="1440" height="810">
      <circle cx="70" cy="70" r="50" stroke=" " stroke-width="4"
fill="orange" />
    </svg>
    <svg width="1440px" height="810px">
      <rect x="850" y="250" width="80" height="80"
        style="fill: red; stroke:black; stroke-width:6; fill-
opacity:1;stroke-opacity:0.9" />
    </svg>
    <svg width="1440px" height="810px">
      <rect x="882" y="330" width="15" height="80"
        style="fill:black; stroke:none; stroke-width:6; fill-
opacity:1;stroke-opacity:0.9" />
    </svg>
    <svg height="810px" width="1440px">
      <line x1="720" y1="0" x2="470" y2="810"
style="stroke:black;stroke-width:2" />
    </svg>
    <svg height="810px" width="1440px">
      <line x1="720" y1="0" x2="960" y2="810"
style="stroke:black;stroke-width:2" />
    </svg>
  </svg>
</body>
</html>

```

