```
<!-- Write a javascript which demonstrate simple calculator-->

<!-- Add, Sub, Mul, Division with error handling and clear screen-->

<!DOCTYPE html>

<html>

<head>

<title>Lab calculator program</title>

<style>

.title{

border-radius: 5px;

margin-bottom: 50px;

text-align: center;

width: 300px;

color:#ff4446;

border:dashed green 2px;

}

input[type="button"]{

border-radius: 10px;

background-color: #ff4446;

color:black;
```

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```
border-color: #ff4456;

width:100%;

}

input[type="text"]{

border-radius: 10px;

text-align:right;

border-color:black;

background-color: white;

width: 100%;



}

</style>

<script>



// create a function disp

function disp(val){

document.getElementById('sdm').value+=val;



}
```

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```
// function to clear textbox

function clr(){

document.getElementByld("sdm").value=" "

}



// function to solve the calulator problem

function solve(){

let x=document.getElementByld('sdm').value;

//alert(x);

let y=eval(x);

// alert(y);

document.getElementByld('sdm').value=y;







}

</script>

</head>

<body><!-- comment-->

<div class="title">SDM Javascript Program For Simple calulator</div>
```

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```
<table border="1">
<tr>
<td>
<input type="button" value="C" onclick="clr()" />
</td>
<td colspan="3" >
<input type="text" id="sdm"/>
</td>
</tr>
<tr>
<!--Creating buttons and assigning values-->
<td>
<input type="button" value="+" onclick="disp('+')"/>
</td>
<td>
<input type="button" value="1" onclick="disp('1')"/>
</td>
<td>
<input type="button" value="2" onclick="disp('2')"/>
```

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```
</td>

<td>

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

</td>

</tr>

<tr>

<td>

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

</td>

<td>

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

</td>

<td>

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

</td>

<td>

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

</td>

</tr>
```

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```
<tr>
<td>
<input type="button" value="*" onclick="disp('*')"/>
</td>
<td>
<input type="button" value="7" onclick="disp('7')"/>
</td>
<td>
<input type="button" value="8" onclick="disp('8')"/>
</td>
<td>
<input type="button" value="9" onclick="disp('9')"/>
</td>
</tr>
<tr>
<td>
<input type="button" value="/" onclick="disp('/')"/>
</td>
<td>
```

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```
<input type="button" value="." onclick="disp('.')"/>

</td>

<td>

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

</td>

<td>

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

</td>

</tr>

</table>




</body>

</html>
```

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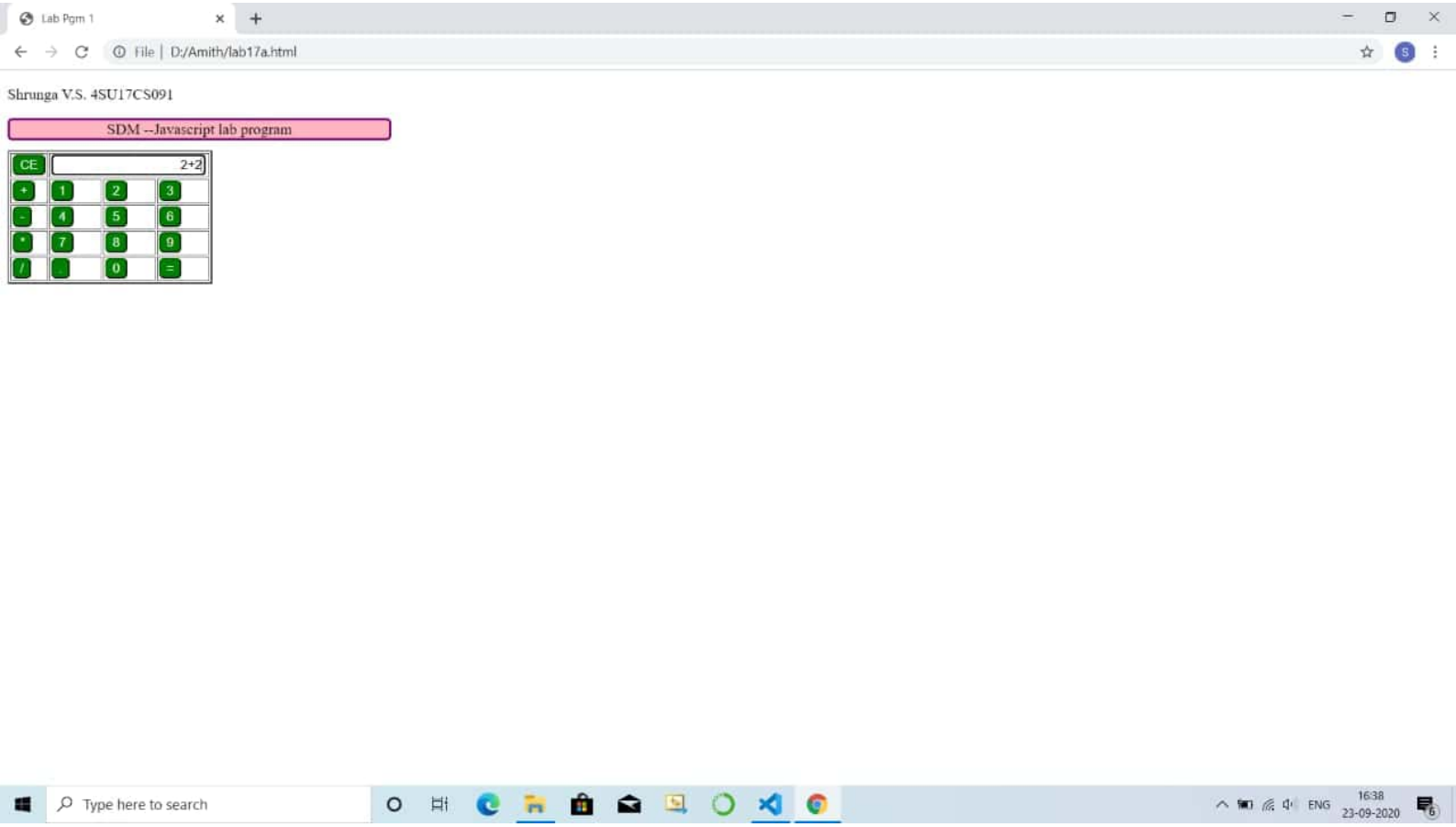

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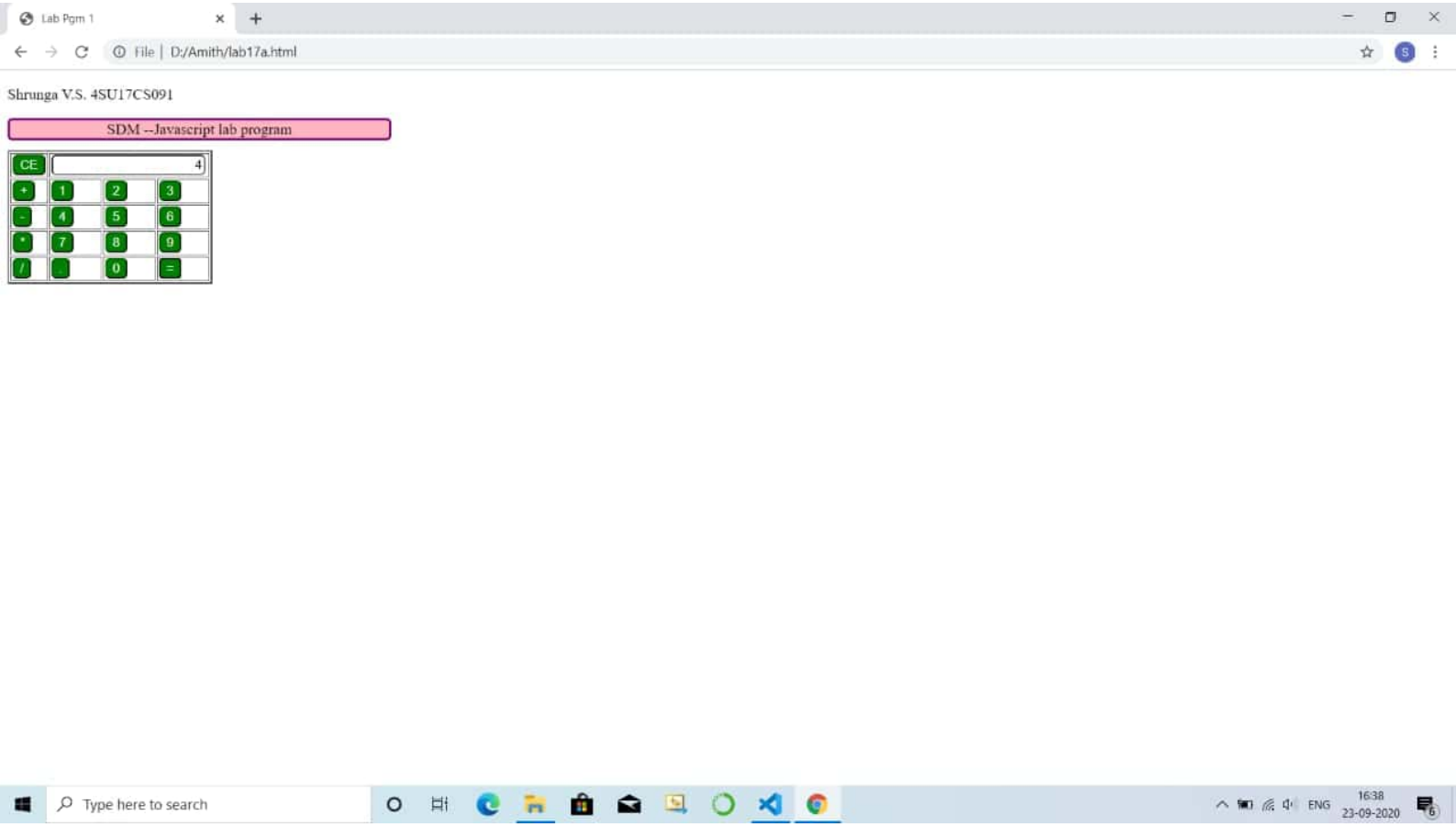

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