Practical : 11

AIM: Make a calculator using JavaScript.

CODE:

```
<html>
<body background-color: "black">
        <center>
<div class = title >
<h1 style="border:2px solid white;">

Calculator</h1></div>
<table border="1">
<tr>
<td><input type="button" value="c" onclick="clr()"/> </td>
<td colspan="3"><input type="text" id="cc"/></td>
<!-- clr() function will call clr to clear all value -->
</tr>
<tr>
<td><input type="button" value="+" onclick="dis('+')"/> </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="3" onclick="dis('3')"/> </td>
</tr>
<tr>
<td><input type="button" value="-" onclick="dis('-')"/> </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="6" onclick="dis('6')"/> </td>
</tr>
<tr>
<td><input type="button" value="*" onclick="dis('*')"/> </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="9" onclick="dis('9')"/> </td>
</tr>
<tr>
<td><input type="button" value="/" onclick="dis('/')"/> </td>
<td><input type="button" value="." onclick="dis('.')"/> </td>
<td><input type="button" value="0" onclick="dis('0')"/> </td>
<!-- Evaluating function call eval()-->
<td><input type="button" value="=" onclick="solve()"/> </td>
```
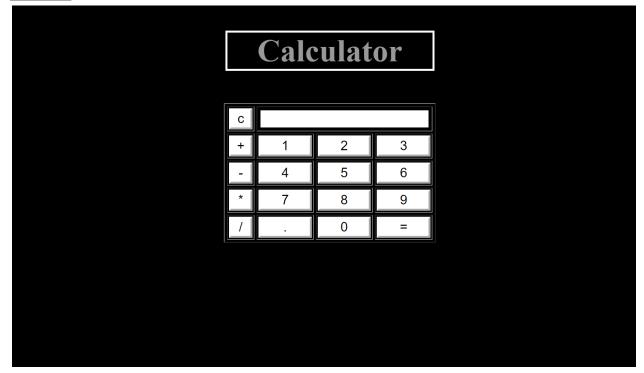
21se02ml006

```html
</tr>
</table>

<script>

function dis(val)
{
document.getElementById("cc").value+=val
 }

function solve()
{
let x = document.getElementById("cc").value
let y = eval(x)
document.getElementById("cc").value = y
}

function clr()
{
document.getElementById("cc").value = ""
}
</script>


<style>
        body {
background-color: #000000;
}
.title{

margin-bottom: 10px;
text-align:center;
width: 210px;
color:#999999;
border: solid black 1px;
}
input[type="button"]
{

background-color:#FFFFFF;
color: black;
border-color:#FFFFFF ;
width:100%;
}
```

```
input[type="text"]
{
border-radius: 1px;
text-align: right;
background-color:white;
border-color: black ;
width:100%
}
</style>
 </body>
</html>
```

OUTPUT: