

## Practical 16

**Aim:** Create a HTML page using Java Script, which gives functionality of calculator like addition, multiplication, division and subtraction.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Calculator</title>

</head>

<body>
<form name="myForm" action="" method="post">
  <table width="352" border="1" cellspacing="6" cellpadding="6">
    <tr>
      <td width="145"><div align="center">Value 1</div>

      <div align="center">
        <input type="text" name="txt1" id="txt1" />
      </div></td>
      <td width="145"><div align="center">Value 2
      </div>

      <div align="center">
        <input type="text" name="txt2" id="txt2" />
      </div></td>
    </tr>
    <tr>
      <td colspan="2"><input type="submit" value="ADDITION" name="btn1" on-
click="add()" style="width:300px; height:30px" /></td>
    </tr>
    <tr>
      <td colspan="2"><input type="submit" value="SUBTRACTION" name="btn2" on-
click="sub()" style="width:300px; height:30px" /></td>
    </tr>
    <tr>
      <td colspan="2"><input type="submit" value="MULTIPLICATION" name="btn3" on-
click="mul()" style="width:300px; height:30px" /></td>
    </tr>
    <tr>
      <td colspan="2"><input type="submit" value="DIVISION" name="btn4" on-
click="div()" style="width:300px; height:30px" /></td>
    </tr>
  </table>
</form>

<script type="text/javascript">
  var val1 = txt1.myForm.value;
  var val2 = document.forms["myForm"]["txt2"].value;
```

```
function add()
{
    val3=val1+ val2;
    alert(val3);
}
function sub()
{
    val3=val1- val2;
    alert(val3);
}
function mul()
{
    val3=val1* val2;
    alert(val3);
}
function div()
{
    val3=val1/ val2;
    alert(val3);
}
</script>
</body>
</html>
```

OUTPUT:

