

```
<!DOCTYPE html>

<html>

<head>

<title>Calculator</title>

<script type="text/javascript">

function history(value) {

    document.getElementById("historyfield").value=value; }

function display(value) {

    var i = document.getElementById("textfield");

    if(i.value==0) {

        i.value=value; }

    else

    {

        i.value+=value; }}

function solve() {

    var x = document.getElementById("textfield");

    history(x.value);

    var r = x.value.replace("x", "*");

    r = r.replace("%", "*0.01*");

    var y = eval(r);

    document.getElementById("textfield").value=y; }

function clr() {

    document.getElementById("historyfield").value="";

    document.getElementById("textfield").value=0; }

function backspace() {
```

```
var a = document.getElementById("textfield");
if(a.value.length==1) {
a.value=0; }
else {
a.value=a.value.substring(0,a.value.length-1); }

}

function changesign() {
document.getElementById("textfield").value *= (-1); }
</script>
<style>
.cal {
background-color: #f3f3f4;
border-radius: 15px;
width: 395px;
box-shadow: 1px 2px 20px 0px;
margin: 0px auto;
margin-top: 30px;
padding-bottom: 15px; }
#historyfield {
padding-top: 30px;
height:40px;
font-size: 18px; }
#textfield {
```

```
font-size:33px;
height:45px; }
input[type="text"] {
width: 97%;
border:none;
background-color: #f3f3f4; }
input[type="button"] {
width: 75px;
height: 75px;
border-radius: 50%;
font-size: 32px;
color: white;
background-color: #2196F3;
border: none; }
input:focus{
outline:none; }
```

```
td
{
padding: 4px;
}
.top input[type="button"]
{
background-color: #607d8b;
}
```

```

tr td:last-child input[type="button"]
{
background-color: #00BCD4;
}

tr td:first-child input[type="button"]
{
margin-left:20px;
}

#bkspace
{
padding: 0px 2px 4px 0px;
font-size: 40px;
}

</style>

</head>

<body>

<div class="cal">

<table>

<tr>

<td colspan=4>

<div class="text-div">

<input style="text-align:right;" readonly type="text" id ="historyfield" value=""/>

<input style="text-align:right;" type="text" id ="textfield" value="0"/>

</div>

</td>

```

```

</tr>

<tr>

<td class="top"><input type="button" value="C" onclick="clr()"/></td>
<td class="top"><input type="button" value="+/-" onclick="changesign()"/></td>
<td class="top"><input type="button" value="%" onclick="display('%')"/></td>
<td class="top"><input type="button" value="/" onclick="display('/')"/></td>

</tr>

<tr>

<td><input type="button" value="7" onclick="display('7')"/></td>
<td><input type="button" value="8" onclick="display('8')"/></td>
<td><input type="button" value="9" onclick="display('9')"/></td>
<td><input type="button" value="x" onclick="display('x')"/></td>

</tr>

<tr>

<td><input type="button" value="4" onclick="display('4')"/></td>
<td><input type="button" value="5" onclick="display('5')"/></td>
<td><input type="button" value="6" onclick="display('6')"/></td>
<td><input type="button" value="-" onclick="display('-')"/></td>

</tr>

<tr>

<td><input type="button" value="1" onclick="display('1')"/></td>
<td><input type="button" value="2" onclick="display('2')"/></td>
<td><input type="button" value="3" onclick="display('3')"/></td>
<td><input type="button" value="+" onclick="display('+')"/></td>

```

```

</tr>
<tr>
<td><input type="button" value="o" onclick="display('o')"/></td>
<td><input type="button" value="." onclick="display('.')"/></td>
<td><input type="button" value="&#9003;" onclick="backspace()" id="bksp"/></td>
<td><input type="button" value="=" onclick="solve()"/></td>
</tr>
</table>
</div>
</body>
</html>

```

## Output-

