

**Calculator.htm**

```
<!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);
}
}
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}
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;
}
```

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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;
}
#bksp
{
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>

```

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<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="0" onclick="display('0')"/></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

