

Forum:[Hack Forums](#)

Thread: [\[Source\]Java Script -Calculator](#)

codepoet - March 19, 2010, 9:50 am

here is a calculator my friend and i worked on, made in javascript along time ago.Code <CENTER>

```
<FORM name="Keypad" action="">
<TABLE>
<B>
<TABLE border=2 width=50 height=60 cellpadding=1 cellspacing=5>
<TR>
<TD colspan=3 align=middle>
<input name="ReadOut" type="Text" size=24 value="0" width=100%>
</TD>
<TD>
</TD>
<TD>
<input name="btnClear" type="Button" value=" C " onclick="Clear()">
</TD>
<TD><input name="btnClearEntry" type="Button" value=" CE " onclick="ClearEntry()">
</TD>
</TR>
<TR>
<TD>
<input name="btnSeven" type="Button" value=" 7 " onclick="NumPressed(7)">
</TD>
<TD>
<input name="btnEight" type="Button" value=" 8 " onclick="NumPressed(8)">
</TD>
<TD>
<input name="btnNine" type="Button" value=" 9 " onclick="NumPressed(9)">
</TD>
<TD>
</TD>
<TD>
<input name="btnNeg" type="Button" value=" +/- " onclick="Neg()">
</TD>
<TD>
<input name="btnPercent" type="Button" value=" % " onclick="Percent()">
</TD>
</TR>
<TR>
<TD>
<input name="btnFour" type="Button" value=" 4 " onclick="NumPressed(4)">
</TD>
<TD>
<input name="btnFive" type="Button" value=" 5 " onclick="NumPressed(5)">
</TD>
<TD>
```

```

<input name="btnSix" type="Button" value=" 6 " onclick="NumPressed(6)">
</TD>
<TD>
</TD>
<TD align="middle"><input name="btnPlus" type="Button" value=" + " onclick="Operation('+')">
</TD>
<TD align="middle"><input name="btnMinus" type="Button" value=" - " onclick="Operation('-')">
</TD>
</TR>
<TR>
<TD>
<input name="btnOne" type="Button" value=" 1 " onclick="NumPressed(1)">
</TD>
<TD>
<input name="btnTwo" type="Button" value=" 2 " onclick="NumPressed(2)">
</TD>
<TD>
<input name="btnThree" type="Button" value=" 3 " onclick="NumPressed(3)">
</TD>
<TD>
</TD>
<TD align="middle"><input name="btnMultiply" type="Button" value=" * " onclick="Operation('*')">
</TD>
<TD align="middle"><input name="btnDivide" type="Button" value=" / " onclick="Operation('/')">
</TD>
</TR>
<TR>
<TD>
<input name="btnZero" type="Button" value=" 0 " onclick="NumPressed(0)">
</TD>
<TD>
<input name="btnDecimal" type="Button" value=" . " onclick="Decimal()">
</TD>
<TD colspan="3">
</TD>
<TD>
<input name="btnEquals" type="Button" value=" = " onclick="Operation('=')">
</TD>
</TR>
</TABLE>
</TABLE>
</B>
</FORM>
</CENTER>
<font face="Verdana, Arial, Helvetica" size=2>
<SCRIPT LANGUAGE="JavaScript">
[b]<!--[/b] Begin
var FKeyPad = document.KeyPad;
var Accumulate = 0;
var FlagNewNum = false;
var PendingOp = "";
function NumPressed (Num) {
if (FlagNewNum) {

```

```

FKeyPad.ReadOut.value = Num;
FlagNewNum = false;
}
else {
if (FKeyPad.ReadOut.value == "0")
FKeyPad.ReadOut.value = Num;
else
FKeyPad.ReadOut.value += Num;
}
}
function Operation (Op) {
var Readout = FKeyPad.ReadOut.value;
if (FlagNewNum && PendingOp != "=");
else
{
FlagNewNum = true;
if ( '+' == PendingOp )
Accumulate += parseFloat(Readout);
else if ( '-' == PendingOp )
Accumulate -= parseFloat(Readout);
else if ( '/' == PendingOp )
Accumulate /= parseFloat(Readout);
else if ( '*' == PendingOp )
Accumulate *= parseFloat(Readout);
else
Accumulate = parseFloat(Readout);
FKeyPad.ReadOut.value = Accumulate;
PendingOp = Op;
}
}
function Decimal () {
var curReadOut = FKeyPad.ReadOut.value;
if (FlagNewNum) {
curReadOut = "0.";
FlagNewNum = false;
}
else
{
if (curReadOut.indexOf(".") == -1)
curReadOut += ".";
}
FKeyPad.ReadOut.value = curReadOut;
}
function ClearEntry () {
FKeyPad.ReadOut.value = "0";
FlagNewNum = true;
}
function Clear () {
Accumulate = 0;
PendingOp = "";
ClearEntry();
}
function Neg () {

```

```
FKeyPad.ReadOut.value = parseFloat(FKeyPad.ReadOut.value) * -1;
}  
function Percent () {  
FKeyPad.ReadOut.value = (parseFloat(FKeyPad.ReadOut.value) / 100) * parseFloat(Accumulate);  
}  
// End -->  
</SCRIPT>
```

Fizzix - March 19, 2010, 9:56 am

Java isn't the same thing as JavaScript...

Mudkip - March 19, 2010, 9:58 am

(Mar 19, 2010 09:56 AM)Fizzix Wrote: [\[CITE\]](#) Java isn't the same thing as JavaScript...

I second, Third, Forth , Fifth it.

Cida - March 19, 2010, 9:58 am

Java and Javascript are two different languages.