<!doctype html>

<html>

<head>

<meta charset="utf-8">

<title>calculator</title>

<link rel="stylesheet" type="text/css" href="style.css">

<script>

function display(val)

{

document.getElementById("result").value+=val;

}

function clearscreen ()

{

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

}

function compute ()

{

document.getElementById("result").value=eval (document. getElementById("result").value);

}

function remove ()

{

var x= document.getElementById("result").value. length;

document.getElementById("result").value= document.getElementById("result").value. substring (0, x-1);

}

function root ()

{

document.getElementById("result").value=Math.sqrt(document.getElementById("result").value);

}

function cubicroot ()

{

document.getElementById("result").value=Math.cbrt(document.getElementById("result").value);

}

function power()

{

document.getElementById("result").value=Math.pow(document.getElementById("result").value,2);

}

function pi ()

{

document.getElementById("result"). value=Math.PI\*(document. getElementById("result").value);

}

function sin ()

{

document.getElementById("result").value=Math.sin (document. getElementById("result").value);

}

function sinh ()

{

document.getElementById("result"). value=Math.sinh(document. getElementById("result").value);

}

function cos ()

{

document.getElementById("result").value=Math.cos (document. getElementById("result").value);

}

function cosh ()

{

document.getElementById("result"). value=Math.cosh(document. getElementById("result").value);

}

function tan ()

{

document.getElementById("result").value=Math.tan (document. getElementById("result").value);

}

function tanh ()

{

document.getElementById("result"). value=Math.tanh(document. getElementById("result").value);

}

function ABS ()

{

document.getElementById("result").value=Math.abs (document. getElementById("result").value);

}

function exponential ()

{

document.getElementById("result").value=Math.exp (document. getElementById("result").value);

}

function ln ()

{

document.getElementById("result").value=Math.log (document. getElementById("result").value);

}

function round ()

{

document.getElementById("result"). value=Math.round(document. getElementById("result").value);

}

</script>

</head>

<body>

<div class="main">

<form>

<p><input type="text" class="text" id="result" placeholder="0"></p>

</form>

<table>

<tr>

<td><input type="button" class="button" value="sinh" onclick="sinh('sinh')" ></td>

<td><input type="button" class="button" value="cosh" onclick="cosh('cosh')" ></td>

<td><input type="button" class="button" value="tanh" onclick="tanh('tanh')" ></td>

<td><input type="button" class="button" value="x²" onclick="power2('x²')" ></td>

<td><input type="button" class="button" value="e" onclick="exponential('e')" ></td>

</tr>

<tr>

<td><input type="button" class="button" value="sin" onclick="sin('sin')" ></td>

<td><input type="button" class="button" value="cos" onclick="cos('cos')" ></td>

<td><input type="button" class="button" value="tan" onclick="tan('tan')" ></td>

<td><input type="button" class="button" value=" √ " onclick="root('√')" ></td>

<td><input type="button" class="button" value=" &#8731 " onclick="cubicroot('&#8731')" ></td>

</tr>

<tr>

<td><input type="button" class="button" value="&#8719" onclick="pi('&#8731')" ></td>

<td><input type="button" class="button" value="c" onclick="clearscreen()" ></td>

<td><input type="button" class="button" value="⌫" onclick="remove('⌫')" ></td>

<td><input type="button" class="button" value="%" onclick="display('%')" ></td>

<td><input type="button" class="button" value="÷" onclick="display('/')" ></td>

</tr>

<tr>

<td><input type="button" class="button" value="ln" onclick="ln('ln')" ></td>

<td><input type="button" class="numbers" value="7" onclick="display('7')" ></td>

<td><input type="button" class="numbers" value="8" onclick="display('8')" ></td>

<td><input type="button" class="numbers" value="9" onclick="display('9')" ></td>

<td><input type="button" class="button" value="x" onclick="display('\*')" ></td>

</tr>

<tr>

<td><input type="button" class="button" value="Abs" onclick="ABS('Abs')" ></td>

<td><input type="button" class="numbers" value="4" onclick="display('4')" ></td>

<td><input type="button" class="numbers" value="5" onclick="display('5')" ></td>

<td><input type="button" class="numbers" value="6" onclick="display('6')" ></td>

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

</tr>

<tr>

<td><input type="button" class="button" value="round" onclick="round('round')" ></td>

<td><input type="button" class="numbers" value="1" onclick="display('1')" ></td>

<td><input type="button" class="numbers" value="2" onclick="display('2')" ></td>

<td><input type="button" class="numbers" value="3" onclick="display('3')" ></td>

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

</tr>

<tr>

<td><input type="button" class="button" value="(" onclick="display('(')" ></td>

<td><input type="button" class="button" value=")" onclick="display(')')" ></td>

<td><input type="button" class="numbers" value="0" onclick="display('0')" ></td>

<td><input type="button" class="button” value="." onclick="display('.')" ></td>

<td><input type="button" class="button” value="=" onclick="compute()" ></td>

</tr>

</table>

</div>

</body>

</html>

.main{

width:400px;

margin-left:auto;

margin-right:50%;

background-color:#ececec;

}

.text{

width:360px;

margin:5px;

padding:5px;

font-size:25px;

border:none;

background-color:#ececec;

text-align:right;

}

.button{

width:75px;

height:50px;

font-size:20px;

background-color:#f2f2f2;

border:none;

cursor:pointer;

}

.numbers{

width:75px;

height:50px;

font-size:20px;

background-color: #ffffff;

border:none;

font-weight:bold;

cursor:pointer;

}

.button:hover{

background-color:#e0e0e0;

}

.numbers:hover{

background-color:#e0e0e0;

}