Calculator

<template>

<div class="hello">

<table>

<tr>

<td height="200px" colspan="4">{{num1}} {{operater}} {{result}} {{num2}} {{sum}}</td>

</tr>

<tr>

<td><button @click="clear()">c</button></td>

<td><button @click="operate('x')">x</button></td>

<td><button @click="operate('/')">/</button></td>

<td><button @click="operate('+')">+</button></td>

</tr>

<tr>

<td><button @click="clickNum(7)">7</button></td>

<td><button @click="clickNum(8)">8</button></td>

<td><button @click="clickNum(9)">9</button></td>

<td><button @click="operate('-')">-</button></td>

</tr>

<tr>

<td><button @click="clickNum(4)">4</button></td>

<td><button @click="clickNum(5)">5</button></td>

<td><button @click="clickNum(6)">6</button></td>

<td><button @click="clickNum('.')">.</button></td>

</tr>

<tr>

<td><button @click="clickNum(1)">1</button></td>

<td><button @click="clickNum(2)">2</button></td>

<td><button @click="clickNum(3)">3</button></td>

<td><button @click="clickNum(0)">0</button></td>

</tr>

<tr>

<td colspan="4"><button @click="summation()">=</button></td>

</tr>

</table>

</div>

</template>

<script>

export default {

name: 'hello',

data () {

return {

result: '',

num: '',

operater: '',

num1: '',

num2: '',

sum: '',

temp: '',

sumEvent: 0

}

},

methods: {

clickNum: function (num) {

this.result = this.result + num

this.sum = ''

},

operate: function (op) {

if (this.operater === '' && this.sumEvent === 0) {

this.num1 = this.result

this.num1 \*= 1

} else if (this.num1 === '') {

this.sum = ''

this.num1 = this.temp

this.num1 \*= 1

}

this.operater = op

this.result = ''

},

clear: function () {

this.num1 = ''

this.num2 = ''

this.result = ''

this.operater = ''

this.sum = ''

this.sumEvent = 0

},

summation: function () {

this.num2 = this.result

this.num2 \*= 1

this.result = ''

this.sum = ''

if (this.operater === '+') {

this.sum += this.num1 + this.num2

} else if (this.operater === '-') {

this.sum += this.num1 - this.num2

} else if (this.operater === 'x') {

this.sum += this.num1 \* this.num2

} else if (this.operater === '/') {

this.sum += this.num1 / this.num2

}

this.temp = this.sum \* 1

this.operater = ''

this.num1 = ''

this.num2 = ''

this.sumEvent = 1

}

}

}

</script>

<style >

table {

margin: auto;

}

table td{

border: 1px solid #CCC;

}

button {

background-color: green; /\* Green \*/

border: none;

width:100%;

color: white;

padding: 20px 32px;

text-align: center;

text-decoration: none;

display: inline-block;

font-size: 20px;

font-family: 'Microsoft JhengHei UI';

cursor: pointer;

}

</style>