import { Component, OnInit } from '@angular/core';

import { NgForm} from '@angular/forms'

@Component({

  selector: 'app-calculator',

  templateUrl: './calculator.component.html',

  styleUrls: ['./calculator.component.css']

})

export class CalculatorComponent implements OnInit {

  val7:string="7"

  val1:string=""

  dis:string=""

  len

  i:number=0

  sum:number=0

  fval:string

  constructor() { }

  ngOnInit(): void {

  }

  fun(value:string){

    // this.val1+=value;

    // console.log(value);

  }

  cal(value:NgForm){

    console.log(value);

  }

  funbtn(val:string){

    if (val=='+'){

      this.len=this.val1.length;

      // console.log(this.len);

      // for( this.i=0; this.i<this.len; this.i++){

      //   this.fval=this.val1.charAt(this.i);

      // }

      var n=parseInt(this.val1)

      console.log(n);

      this.val1="";

      // this.dis="none";

    }

    else{

    this.val1+=val;

    // this.dis=""

    console.log(val);

    }

  }

}

<!-- <p>

    {{val7}}

</p> -->

<p [ngStyle]="{'display':dis}">{{val1}}</p>

<div>

<!-- <form #f="ngForm" (ngSubmit)="cal(f)"> -->

    <input type="text" #numm7 name="num7" (click)="fun(numm7)" [(ngModel)]="val7" > &nbsp; <button>8</button> &nbsp; <button>9</button> <br>

    <button>4</button> &nbsp; <button>5</button> &nbsp; <button>6</button> <br>

    <button  (click)="funbtn('1')">1</button> &nbsp; <button (click)="funbtn('2')">2</button> &nbsp; <button>3</button> <br>

    <button>0</button> &nbsp; <button>=</button> &nbsp; <button (click)="funbtn('+')">+</button>

<!-- </form> -->

<!-- <input type="text" > -->

</div>

<div>

    <input type="text">

</div>

import { Component, OnInit } from '@angular/core';

import { NgForm} from '@angular/forms'

@Component({

  selector: 'app-calculator',

  templateUrl: './calculator.component.html',

  styleUrls: ['./calculator.component.css']

})

export class CalculatorComponent implements OnInit {

  val7:string="7"

  val1:string=""

  dis:string=""

  len

  i:number=0

  sum:number=0

  fval:string

  n1:number

  n2:number

  last

  ans

  constructor() { }

  ngOnInit(): void {

  }

  fun(value:string){

    // this.val1+=value;

    // console.log(value);

  }

  cal(value:NgForm){

    console.log(value);

  }

  funbtn(val:string){

    if (val=='+' || val=='-' || val=='\*' || val=='/'){

      //this.len=this.val1.length;

      // console.log(this.len);

      // for( this.i=0; this.i<this.len; this.i++){

      //   this.fval=this.val1.charAt(this.i);

      // }

      this.last=val

      console.log(this.last)

      this.n1=parseInt(this.val1)

      //this.n1=this.n1+5

      console.log(this.n1);

      this.val1="";

    }

    else if(val=='='){

      this.n2=parseInt(this.val1)

      // this.n1=this.n1+this.n2

      console.log(this.n2);

      switch(this.last){

        case  '+' :

          {

            this.ans=this.n1+this.n2

          }

          break;

          case '-':

            {

              this.ans=this.n1-this.n2

            }

          break;

          case '\*':

            {

              this.ans=this.n1\*this.n2

            }

          break;

          case '/':

            {

              this.ans=this.n1/this.n2

            }

          break;

      }

      this.val1="";

    }

    else{

    this.val1+=val;

    // this.dis=""

    console.log(val);

    }

  }

}

<!-- <p>

    {{val7}}

</p> -->

<p [ngStyle]="{'display':dis}">{{val1}}</p>

<p>{{ans}}</p>

<div>

<!-- <form #f="ngForm" (ngSubmit)="cal(f)"> -->

    <button (click)="funbtn('7')">7</button> &nbsp; <button (click)="funbtn('8')">8</button> &nbsp; <button (click)="funbtn('9')">9</button> <br>

    <button (click)="funbtn('4')">4</button> &nbsp; <button (click)="funbtn('5')">5</button> &nbsp; <button (click)="funbtn('6')">6</button> <br>

    <button  (click)="funbtn('1')">1</button> &nbsp; <button (click)="funbtn('2')">2</button> &nbsp; <button (click)="funbtn('3')">3</button> <br>

    <button>0</button> &nbsp; <button (click)="funbtn('=')">=</button> &nbsp; <button (click)="funbtn('+')">+</button>

    &nbsp; <br><button (click)="funbtn('-')">-</button> &nbsp; <button (click)="funbtn('\*')">\*</button> &nbsp; <button (click)="funbtn('/')">/</button>

<!-- </form> -->

<!-- <input type="text" > -->

</div>

<!-- <p>{{ans}}</p> -->

<div>

    <input type="text">

</div>