//ne tolkova gotinia tutorial

Click event

<button (click)="fireEvent($event)">

Click me

</button>

//deklarirame v clasa

export class SandboxComponent {

fireEvent(e){

console.log( e.type);

}

}

Imame mouseover, mousedown, dblclick (tuy e double cklick); drag

**//2 way data binding ngModel; za toia primer e bootstrap 4 (triabva da se linkne inache hvurlia error)**

**//1. Slagame v app.model import za formite I v imports imeto FormsModule**

import {FormsModule} from '@angular/forms';

imports: [

BrowserModule,

FormsModule

],

**Tuy kato ngModel e 2way binding se polzvat brackets I parantesis [()]**

**Definirame si propertito**

export class SandboxComponent {

name:string = '';

age:number = 0;

}

**I posle vuv formata go bindvame taka [(ngModel)] = “name”, ama Pravim name atribut sus sushtata value demek name = “name”**

<form action="">

<div class="form-group">

<label for="">Name</label>

<input type="text" [(ngModel)]="name" name="name" class="form-control" name="" id="">

</div>

<div class="form-group">

<label for="">Age</label>

<input type="number" class="form-control" name="" id="">

</div>

<input type="submit" value="submit">

</form>

**Gornoto vruzva valuto na propertito v klasa s userinputa**

**Submiting form**

**//1pravim si clasa**

export class SandboxComponent {

name:string = '';

users:string[] = ['jon', 'duda', 'sebastien'];

onSubmit(){

this.users.push(this.name);

this.name = '';

}

}

**//2pravim si formata – bootstrap 4 e**

<form action="" (submit)="onSubmit()">

<div class="form-group">

<label for="">name</label>

<input type="text" class="form-control" [{ngModel}]="name" name="name" id="">

</div>

<input type="submit" value="submit">

</form>

<hr>

<ul class="list-group">

<li class="list-group-item" \*ngFor="let user of users">

{{user}}

</li>

</ul>

**Form validation – pr minlength, required etc**

**Ako slojim id = ngModel grupira vsichki poleta ot formata v edno**

#userName="ngModel"

**Slagam na formata novalidate, za da predotvratia validiraneto ot strana na html5, a da ostavia tova na angular. Dobaviam I id = ngForm, za da ia grupiram formata. Dobaviame I ngSubmit I pasvame valuto na idto**

**Angular ima atribut touched, koeto e ako e kliknato vutre I posle vunka primerno v inputa.**

**Ako ima greshki pri validaciata napravi edi kakvo si: \*ngIf …**

<form novalidate #f="ngForm" (ngSubmit)="onSubmit(f)">

<div class="form-group">

<label for="">name</label>

<input type="text" class="form-control" [{ngModel}]="user.name"

name="name" #userName="ngModel" minlength="2" required>

</div>

<div \*ngIf="userName.errors?.required && userName.touched">

name is required

</div>

<div class="form-group">

<label for="">email</label>

<input type="text" class="form-control" [{ngModel}]="user.email"

name="email" #userEmail="ngModel" required>

</div>

<input type="submit" value="submit">

</form>

export class SandboxComponent {

user = {

name: '',

email: ''

}

onSubmit({value, valid}){

if(valid){

console.log('valid');

}else {

console.log('invalid');

}

}

}