**5 Two-way Binding**

**App.module.ts**

import { NgModule } from '@angular/core';

import { BrowserModule } from '@angular/platform-browser';

import { AppComponent } from './app.component';

import { HeaderComponent } from './header/header.component';

import { TwoWayBindingComponent } from './two-way-binding/two-way-binding.component';

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

@NgModule({

declarations: [

AppComponent,

HeaderComponent,

TwoWayBindingComponent

],

imports: [

BrowserModule,FormsModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

**App.component.ts**

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

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

title = 'angular-data-binding';

}

**App.component.html**

<div>

<app-header></app-header>

<h2>Angular Data Binding</h2>

<app-two-way-binding></app-two-way-binding>

</div>

**Two-way-binding.component.ts**

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

@Component({

selector: 'app-two-way-binding',

templateUrl: './two-way-binding.component.html',

styleUrls: ['./two-way-binding.component.css']

})

export class TwoWayBindingComponent implements OnInit {

age:number=21;

salary:number=14000;

constructor() { }

ngOnInit(): void {

}

}

**Two-way-binding.component.html**

<div>

<h2>

two way data binding

</h2>

age:<input type="number" [(ngModel)]="age"/><br/>

{{age}}

<br/>

salary:<input type="number" [value]="salary"/><br/>

{{salary}}

</div>