<https://github.com/miniraj611/miniraj611.git>

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

@Component({

selector: 'app-example',

template: `

<h1>{{ greeting }}</h1>

<form (submit)="submitForm()">

<label for="name">Enter your name:</label>

<input type="text" id="name" [(ngModel)]="name" required>

<button type="submit">Submit</button>

</form>

<p \*ngIf="submitted">Hello, {{ name }}! Thank you for submitting the form.</p>

`

})

export class ExampleComponent {

greeting: string = 'Welcome to the Angular Example!';

name: string = '';

submitted: boolean = false;

submitForm() {

if (this.name) {

this.submitted = true;

}

}

}

In this example, we have an Angular component that displays a greeting, a form input field, and a submit button. When the form is submitted, the submitForm() method is called, which checks if the name property has a value. If it does, the submitted property is set to true.

The component's template uses data binding to display the greeting property value in the <h1> element. It also uses two-way data binding ([(ngModel)]) to bind the value of the name property to the form input field, allowing the user to enter their name.

The (submit) event binding is used to listen for the form submission event. When the form is submitted, the submitForm() method is called.

The <p> element with the \*ngIf directive is used to conditionally display a message if the form has been submitted (submitted property is true).