Focus for today:

1. Angular learning
2. WeCP problem solving
3. Module 1 preparation
4. Project implementation
5. Prograd connect with few of you

Angular

In your system, angular is installed or not?

Yes

You are able to create an angular project

Parent component – Child component

In our project, there is only 1 html file. What is the name of that file?

index.html

Single Page Application

In this index.html, already an component is plugged. What is the name of that component?

AppComponent

This app component must be the root component (idea)

This app component to contain the scaffolding of the entire website.

We can plug child components to this app component.

How will you create a component?

ng g c login

From parent to child component, how can we send information?

<ng-content>

@Input

From child component to parent component, how to communicate?

@Output

EventEmitter

Task:

Create a signup and have an otp feature and request a rest api and validate the otp to enable the submit button.

@Input decorator:

Is used to decorate a variable as an input variable. An input variable can be updated by the parent component using attribute (property binding)

<app-parent label=”Welcome”></app-parent>

<app-parent>Welcome</app-parent>

@Output

Is used to send output from child component to parent component.

Using event emitter

Child component is “LoginComponent”

When I click login button, a LoginEvent should be emitted.

Parent component can handle this event. And as event argument, it can obtain, information like username, password etc.