**Day 1 :**

**15 June – 2024**

Rest api with project using HttpClient

Services, pipes, observable

Routing

ng-template and ng-container

unit testing using jasmine and karma

custom directives

component and data binding

Angular is an open source web framework provided by Google

Angular base upon MVC : Model View component

Angular JS base upon JS controller

Angular Framework base upon Ts component

Version 2 Angular 17

From angular 17 onward no module file present.

npm install -g @angular/cli@16.0.1 particular version

npm install -g @angular/cli it download latest version

creating simple angular project

ng new welcome-app

routing -🡪no

styling 🡪css

cd welcome-app move inside a project

code . open the project in vs code.

ng serve to run the project

ng serve -o it open automatically in default browser with port number 4200

creating component using angular cli

ng generate component componentname

or

ng g c componentname

data binding : data binding is use to share the data between component (ts) file to view or template (html)

types of data binding

1. One way data binding
2. String interpolation : component to view

Component -------------------------🡪View or Template

Syntax

{{variablename}}

{{expression}} like {{10+20}}

{{add(10,20)}}

1. Two way data binding