Date: 15/10/24

<u>Aim</u>:-

To perform CRUD operations using Angular 2

Adding form control:-

→ There are 3 steps to using form control

→ Register the reactive forms module in your application

→ Generate a new form control instance

→ Register the form control in the template

Register the reactive forms module:

    import { Reactive Forms Module } from
    '@ angular / forms ';
    @ Ng Module ({
        imports:[
            Reactive Forms Module
        ]
    export class App Module {}
    import {component } from @ angular / core ;
    import {form Control } from @ angular /forms;
    @ component ({

```
selector : 'app-name';
template url : `./name-editor.html';
style url : [ :\ name-editor.component']
})
export class Name editor component {
        name : new Form Control("");
    update Name (){
            this. Name. set Value ("Janani");
  }}
```

A Procedure :-

→ Install the latest version of Angular CLI.

→ Create Angular App using Angular CLI.

→ Identify components, services and modules.

→ Create Angular components and services classes using Angular CLI

→ Integrate JQuery & Bootstrap with Angular

→ Create an student model

→ create student service

→ create student list component and template

→ Create add student component and template

→ create update book component and Delete

→ create view student details

→ App Routing module

→ App component

→ App Component template

→ App module

→ Running Angular client Application

Student class:-

student.ts; class student (id, student name, student id, student dob, student number)

Install Latest Angular CLI.

      npm. install. g @angular /CLI

Create Angular app using Angular CLI

     If you are new to angular CLI then official documentah.

     https://cls:angular.io

Identify components, services, and modules

    we are going to create their application

Components:

       create student

       update student

student list
student details

services

    services for http client method

Module:

    From module

    http client model

    App Routing model

App module:

    import from Angular Core

    declaration[

        App Component

        studentlist component

        create student component

],

provides:[],

    bootstrap :[APP component]

3]

export class App Module {}

Running Angular client Application

By default Angular app run on 4200 port

with command ng- some port - 4201

Update Student

Student Name

Student Id

Student dob

Student dept