**Name: Mihika Saraf**

**Roll No.: 35063**

**Class: TE IT A**

**Subject: Web Application Development**

**Lab Assignment No. 2 C**

**Title: Create an Angular application which will do following actions: Register**

**User, Login User, Show User Data on Profile Component.**

1. Create Angular application using ng new app-name

app.component.html

<h1> {{title}}</h1>

<div class="container">

<input type="text" #name placeholder="Enter Name" name="Name"><br>

<input type="text" #address placeholder="Enter Address" name="Address"><br>

<input type="text" #contact placeholder="Enter Contact" name="Contact"><br>

<input type="email" #email placeholder="Enter Email" name="Email"><br>

<button (click)="getValue(name.value, address.value, contact.value, email.value)">Register</button>

<h1>Your Registered Data</h1>

<p>Name: {{displayname}}</p>

<p>Address: {{displayaddress}}</p>

<p>Contact: {{displaycontact}}</p>

<p>Email: {{displayemail}}</p>

</div>

App.component.ts

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

import { RouterOutlet } from '@angular/router';

@Component({

  selector: 'app-root',

  standalone: true,

  imports: [RouterOutlet],

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

  styleUrl: './app.component.css'

})

export class AppComponent {

  title = 'Registration form';

  displayname='';

  displayaddress='';

  displaycontact='';

  displayemail='';

  getValue(name:string, address:string, contact:string, email:string){

    this.displayname=name;

    this.displayaddress=address;

    this.displaycontact=contact;

    this.displayemail=email;

  }

}

App.component.css

/\* Style for container \*/

h1{

    text-align: center;

}

.container {

    max-width: 400px;

    margin: 0 auto;

    padding: 20px;

    border: 1px solid #ccc;

    border-radius: 5px;

  }

  /\* Style for inputs \*/

  input[type="text"],

  input[type="email"] {

    width: 100%;

    padding: 10px;

    margin-bottom: 10px;

    border: 1px solid #ccc;

    border-radius: 5px;

    box-sizing: border-box; /\* Ensure padding and border are included in element's total width and height \*/

  }

  /\* Style for button \*/

  button {

    display: block;

    width: 100%;

    padding: 10px;

    margin-top: 10px;

    background-color: #007bff;

    color: #fff;

    border: none;

    border-radius: 5px;

    cursor: pointer;

  }

  button:hover {

    background-color: #0056b3;

  }

  /\* Style for registered data \*/

  .registered-data {

    margin-top: 20px;

  }

  .registered-data p {

    margin-bottom: 5px;

  }

Output:

