**Phase-4 Practice Project: Assisted Practice -**

**2.PROPERTY BINDING**

**Source Code:**

**Binding.component.html:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <h1>Print Student Details</h1>

    <table class="table table-expand table-striped table-bordered table-hover">

        <thead>

            <tr>

                <th>Name</th>

                <th>Rollno</th>

                <th>Class</th>

                <th>Group</th>

            </tr>

        </thead>

        <tbody>

             <!--NgDirective eg: \*ngFor-->

            <tr \*ngFor="let s of students">

                <td [class.inStock]="true">{{s.Name}}</td> <!--{{}} -> interpoliation binding-->

                <td [style.font-weight]="weight">{{s.Rollno}}</td>

                <td>{{s.Class}}</td>

                <td>{{s.Group}}</td>

            </tr>

        </tbody>

    </table>

    <p><b>Source to View using interpoliation binding</b></p>

    <p>{{name}}</p>

    <p><b>Source to View using property binding</b></p>

    <a [href]="url">YouTube</a><br>

    <div class="container">

        <button class="btn btn-primary" (click)="show()">Show div</button>

        <div \*ngIf="flag" style="background-color: rgb(247, 167, 247);">

            Event Binding

        </div>

    </div>

</body>

</html>

**Binding.component.ts:**

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

@Component({

  selector: 'app-binding',

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

  styleUrls: ['./binding.component.css']

})

export class BindingComponent implements OnInit {

  constructor() { }

  ngOnInit(): void {

  }

  //property binding

  students=[{Name:"Raj", Rollno:42, Class:"XI", Group:"Biology"},

  {Name:"Alex", Rollno:38, Class:"XI", Group:"Computer Science"},

  {Name:"Angel", Rollno:50, Class:"XI", Group:"Commerce"},

  {Name:"George", Rollno:36, Class:"XI", Group:"Biology"},

  {Name:"Chrissy", Rollno:96, Class:"XI", Group:"Commerce"},]

  name:string="YouTube";

  url:string="youtube.com" //class binding

  weight:number=700; //style binding

  flag=false;//event bindings

  show(){

    this.flag=!this.flag;

  }

}

**OUTPUT:**

