

Phase-4 Practice Project: Assisted Practice

4.Event binding

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><!--Class binding-->
        <td [style.font-weight]="weight">{{s.Rollno}}</td><!--Style
binding-->
        <td>{{s.Class}}</td>
        <td>{{s.Group}}</td>

      </tr>
    </tbody>
  </table>
  <p><b>Source to View using interpolation 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() { }

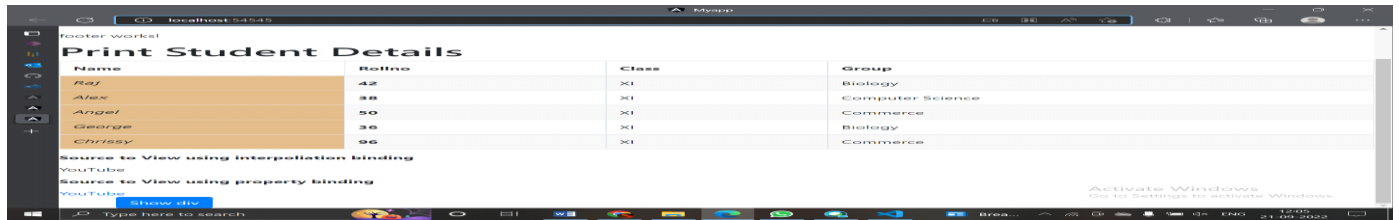
  ngOnInit(): void {
  }

  //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:



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Print Student Details

Name	Rollno	Class	Group
Raj	42	XI	Biology
Alex	38	XI	Computer Science
Angel	50	XI	Commerce
George	35	XI	Biology
Chrissy	95	XI	Commerce

Source to View using interpolation binding

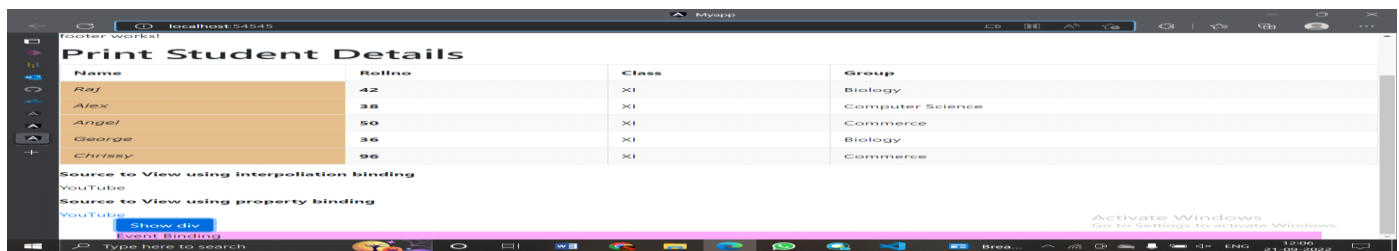
YouTube

Source to View using property binding

YouTube

Show div

Activate Windows
Go to Settings to activate Windows.



feather-worksl

Print Student Details

Name	Rollno	Class	Group
Raj	42	XI	Biology
Alex	38	XI	Computer Science
Angel	50	XI	Commerce
George	35	XI	Biology
Chrissy	95	XI	Commerce

Source to View using interpolation binding

YouTube

Source to View using property binding

YouTube

Show div

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