

## Phase-4 Practice Project: Assisted Practice

### 3.Class and Style 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:

Router work!

### Print Student Details

Name	Rollno	Class	Group
Ray	42	XI	Biology
Alex	38	XI	Computer Science
Angel	50	XI	Commerce
George	36	XI	Biology
Chrisay	96	XI	Commerce

Source to View using interpolation binding

YouTube

Source to View using property binding

YouTube

Show div

Event Binding

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Angel	50	XI	Commerce
George	36	XI	Biology
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