

4. Event Binding

```
<!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>

          <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>

Typescript code :-

```
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;
  }
}
```