Create new app

* Ng new myapp

To start an app

* Ng serve

Go to localhost:4200

Now let’s change ui

Go to app.component.html

And replace the code with your html code

<h1>My first angular app</h1>

Now lets create components

* Ng g c header
* Ng g c footer
* Ng g c binding

Now got to header.component.ts file and copy the selector name

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

@Component({

  selector: 'app-header',

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

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

})

export class HeaderComponent implements OnInit {

  constructor() { }

  ngOnInit(): void {

  }

}

Now bind this component with app.component.html

As below

<h1>My first angular app</h1>

<app-header></app-header>

<app-footer></app-footer>

<app-binding></app-binding>

Similarly you can bind rest all components

Now lets do binding using interpolation ,property , classbinding and style binding

Go to the binding.component.html

<h1>Data Binding</h1>

<h3> let's Bind data from source to view using interpolation</h3>

<hr>

<p>{{name}}</p>

<br><br>

<h3> Lets bind data from source to view using Property Binding: []</h3>

<hr>

<a [href]="url">Connect to the google</a>

<h3> class and style binding example</h3>

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

    <thead>

        <tr><th>Name</th><th>Price</th><th>availability</th> <th>rating</th></tr>

    </thead>

    <tbody>

        <tr \*ngFor="let p of products">

            <td [class.inStock]="true">{{p.name}}</td>

            <td [style.font-weight]="we">{{p.price}}</td>

            <td>{{p.available}}</td>

            <td>{{p.rating}}</td>

        </tr>

    </tbody>

</table>

<h3> Event Binding Example</h3>

<hr>

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

<div \*ngIf="flag" >

    This is my div binded with event binding

</div>

Binding.component.css

.inStock{

    background-color: green;

    color: white;

    font-size: 15px;

    font-family: 'Times New Roman', Times, serif;

}

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 {

  }

  name:string="Nikunj Soni";

  url:string ="https://www.google.com";

  we:number=700;

  products=[

    {name:"pencil",price:"8.2",available:"04-04-2022",rating:"4.3"},

    {name:"eraser",price:"10",available:"05-04-2022",rating:"5.0"},

    {name:"pen",price:"15",available:"04-07-2022",rating:"4.9"},

    {name:"scale",price:"25",available:"04-02-2022",rating:"4.2"}

  ]

  flag=false;

  show(){

    this.flag=!this.flag;

  }

}

Save the app and check the output