1. ng new AngularServiceDemo

2. ng g s student

import { Injectable } from '@angular/core';

@Injectable({

providedIn: 'root'

})

export class StudentService {

getStudents():any[]{

return[

{ Id:1,Name:'Chandana', Gender:'female'},

{ Id:2,Name:'Dhivya sri', Gender:'female'},

{ Id:3,Name:'Jayadeep', Gender:'male'},

{ Id:4,Name:'Sruthi', gender:'female'}

];

};

constructor() { }

}

3. implement the student service in studelist component

ng g c studentlist

studentlist.component.ts

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

import { StudentService } from '../student.service';

@Component({

  selector: 'app-studentlist',

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

  styleUrls: ['./studentlist.component.css'],

  providers:[StudentService]

})

export class StudentlistComponent implements OnInit {

students:any[];

  constructor(private \_studentsevice:StudentService) {

    this.students=\_studentsevice.getStudents();

  }

  ngOnInit(): void {

  }

Studentlist.component.html

<p>studentlist works!</p>

<ul \*ngFor="let stu of students">

<li> {{stu.Id}} . {{stu.Name}} - {{stu.Gender}}</li>

</ul>

App.component.html

<app-studentlist></app-studentlist>