Putra Strata Tandika Setyawan

2311104050

S1SE00702

TP Modul 9

1. Membuat controller

```
Solution Explorer
                                                    WeatherForecastController.cs
                                                                                      MahasiswaController.cs → ×
                                                                                                  🗸 🥰 Mahasiswa
                                                    # tpmodul9_2311104050
ቭ 🧑 - ⊗ 凸 🖫 - 🎤 📑
                                                               using Microsoft.AspNetCore.Mvc;
Search Solution Explorer (Ctrl+;)
Solution 'tpmodul9_2311104050' (1 of 1 project)
                                                               8 references
public class Mahasiswa
    GitHub Actions
   External Sources
                                                                    3 references public string Nama { get; set; }
   Tpmodul9_2311104050
                                                                    3 references
public string Nim { get; set; }
  Connected Services

Dependencies
   ▶ A 3 Properties

▲ A  Controllers

      ▶ + C# MahasiswaController.cs
      > + C# WeatherForecastController.cs
```

2. Membuat WeatherForecastController

```
WeatherForecastController.cs
                                                              5 tpmodul9_2311104050
                                                                                                                      - 🥸 Mahasiswa Controller
                                                                                                                                                                                → 😭 Get(int index)
ቭ 🌀 - ※ 🗗 🖫 - 🎤 🛋
                                                                          using Microsoft.AspNetCore.Mvc:
                                                                 {è
                                                                           [ApiController]
[Route("api/[controller]")]
অ Solution 'tpmodul9_2311104050' (1 of 1 project)
   GitHub Actions
                                                                             eferences
blic class MahasiswaController : ControllerBase
   External Sources
tpmodul9_2311104050
                                                                               private static List<Mahasiswa> data = new List<Mahasiswa>
  Connected Services
Dependencies
                                                                                    new Mahasiswa { Nama = "Putra Strata Tandika Setyawan", Nim = "2311104050" },
new Mahasiswa { Nama = "Zhafir Zaidan Avail", Nim = "2311104050" },
new Mahasiswa { Nama = "Dhimas Tulus Ikhsan", Nim = "2311104060" }
  ▶ △ 🔊 Properties

▲ A  Controllers

     ▶ + C# MahasiswaController.cs

ightharpoonup + C^{\#} WeatherForecastController.cs
                                                                               public ActionResult<IEnumerable<Mahasiswa>> Get() => data;
  appsettings.json
                                                                               [HttpGet("{index}")]
  ▶ C# Program.cs
       ftpmodul9_2311104050.http
                                                                               public ActionResult<Mahasiswa> Get(int index) => data[index];
                                                                    @
     C# WeatherForecast.cs
                                                                                Oreferences
public ActionResult Post([FromBody] Mahasiswa m)
                                                                                    data.Add(m);
return Ok();
                                                                               [HttpDelete("{index}")]
                                                                                public ActionResult Delete(int index)
                                                                                    data.RemoveAt(index);
return Ok();
```

3. Hasilnya



