**1.First Web Api using .Net core**

ValueController.cs :

using Microsoft.AspNetCore.Mvc;

namespace MyFirstWebApi.Controllers

{

    [Route("api/[controller]")]

    [ApiController]

*public* class ValuesController : ControllerBase

    {

*// GET: api/values*

        [HttpGet]

*public* IEnumerable<string> Get()

        {

            return new string[] { "value1", "value2" };

        }

*// GET: api/values/5*

        [HttpGet("{id}")]

*public* string Get(int id)

        {

            return "value";

        }

*// POST: api/values*

        [HttpPost]

*public* void Post([FromBody] string value)

        {

        }

*// PUT: api/values/5*

        [HttpPut("{id}")]

*public* void Put(int id, [FromBody] string value)

        {

        }

*// DELETE: api/values/5*

        [HttpDelete("{id}")]

*public* void Delete(int id)

        {

        }

    }

}

Program.cs:

var builder = WebApplication.CreateBuilder(args);

builder.Services.AddControllers();

builder.Services.AddEndpointsApiExplorer();

builder.Services.AddSwaggerGen();

var app = builder.Build();

if (app.Environment.IsDevelopment())

{

app.UseSwagger();

app.UseSwaggerUI();

}

app.UseHttpsRedirection();

app.UseAuthorization();

app.MapControllers();

app.Run();

Output :

