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GitHub Link:-[https://github.com/adnan-984/Cognizant\_6364530\_Adnan](#_top)CognizantDotNet

**-----------------------------------------------------------------------------------------**

**Web API (Handson 01)  
  
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();

**ValuesController.cs**using Microsoft.AspNetCore.Mvc;

namespace CognizantWebApi.Controllers

{

[Route("api/[controller]")]

[ApiController]

public class ValuesController : ControllerBase

{

[HttpGet]

public IEnumerable<string> Get()

{

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

}

[HttpGet("{id}")]

public string Get(int id)

{

return $"value {id}";

}

[HttpPost]

public void Post([FromBody] string value)

{

}

[HttpPut("{id}")]

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

{

}

[HttpDelete("{id}")]

public void Delete(int id)

{

}

}

}

**OUTPUT**  
  
