**1.WebApi\_Handson**

* **CODE**

using Microsoft.AspNetCore.Mvc;

using System.Collections.Generic;

namespace MyFirstWebApi.Controllers

{

[ApiController]

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

public class ValuesController : ControllerBase

{

static List<string> values = new List<string> { "value1", "value2" };

[HttpGet]

public ActionResult<IEnumerable<string>> Get() => Ok(values);

[HttpGet("{id}")]

public ActionResult<string> Get(int id)

{

if (id < 0 || id >= values.Count)

return NotFound();

return Ok(values[id]);

}

[HttpPost]

public void Post([FromBody] string value)

{

values.Add(value);

}

}

}

* **OUTPUT**

