**1. First Web Api using .Net core Sai Kumaravelu A.T**

**Create a .Net core web application with API template. Use the option to create controller with Read Write permissions. Notice the ValuesController creation with Action methods corresponding to the Action verbs.**

**On creation of the Web API, execute the application and check if the GET action method result is returned as expected**

**ValuesController.cs**

using Microsoft.AspNetCore.Mvc;

using System.Collections.Generic;

namespace WebApi1.Controllers

{

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

[ApiController]

public class ValuesController : ControllerBase

{

// GET: api/<ValuesController>

[HttpGet]

public IEnumerable<string> Get()

{

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

}

// GET api/<ValuesController>/5

[HttpGet("{id}")]

public string Get(int id)

{

return "value";

}

// POST api/<ValuesController>

[HttpPost]

public void Post([FromBody] string value)

{

}

// PUT api/<ValuesController>/5

[HttpPut("{id}")]

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

{

}

// DELETE api/<ValuesController>/5

[HttpDelete("{id}")]

public void Delete(int id)

{

}

}

}

**Output:**

