

**EXPERIMENT NO. 2**

**Problem Statement:** Write a program to implement to create simple web service that convert the temperature from Fahrenheit to Celsius.

**Program:**

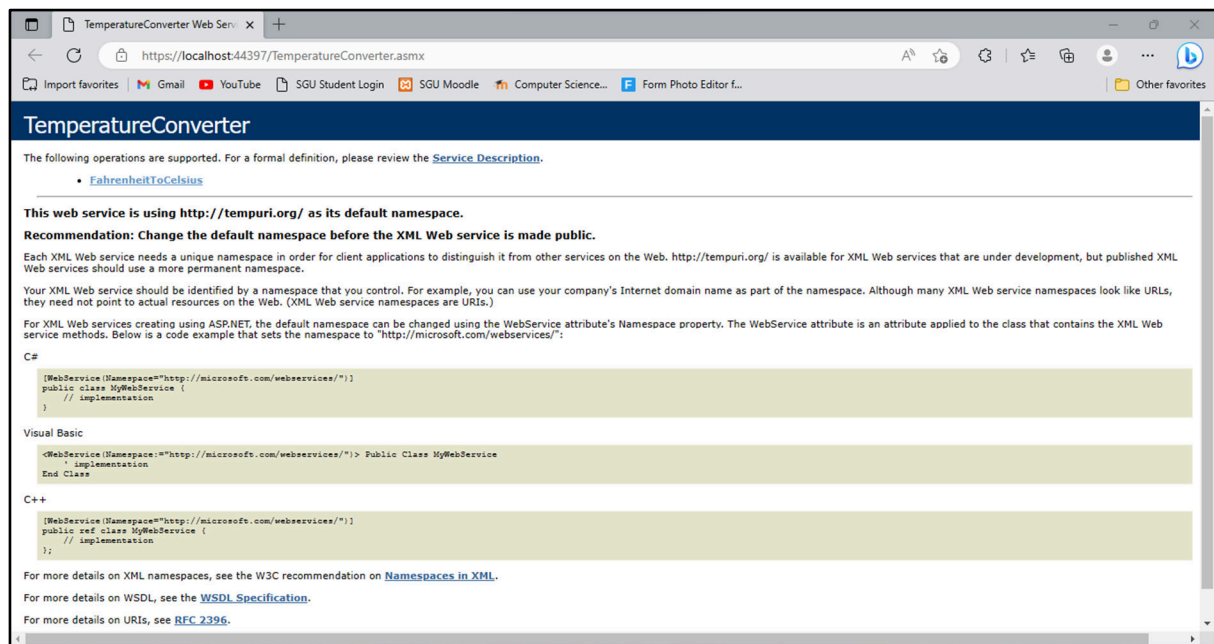
**TemperatureConverter.asmx.cs**

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Services;

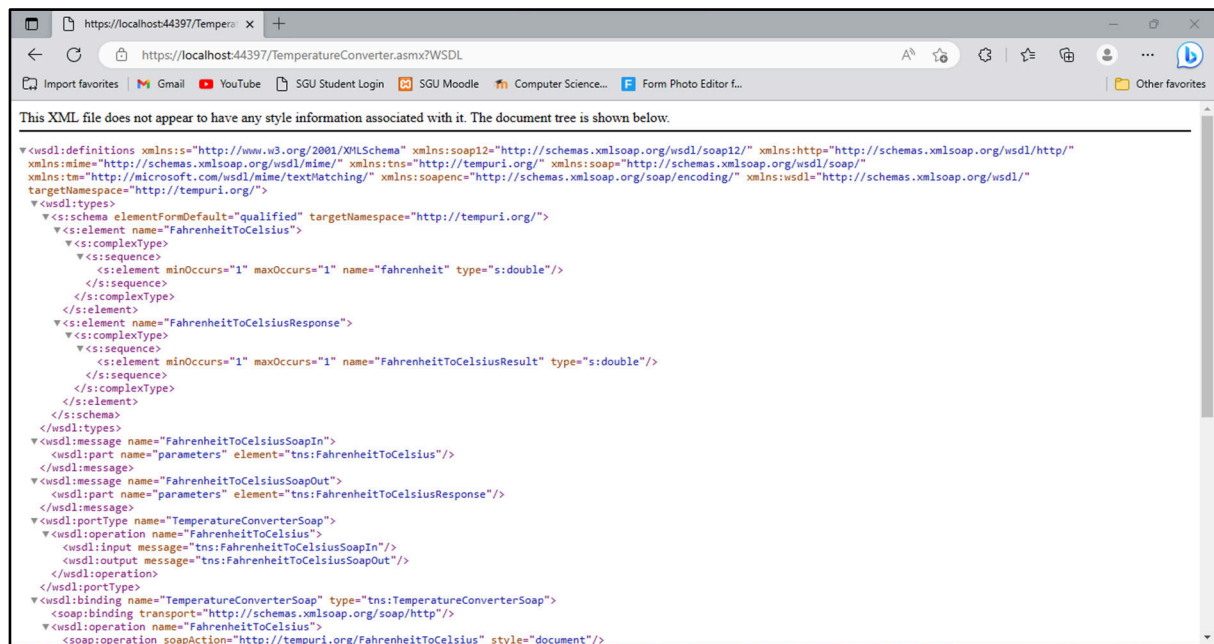
namespace WebApplication1
{
    /// <summary>
    /// Summary description for TemperatureConverter
    /// </summary>
    [WebService(Namespace = "http://tempuri.org/")]
    [WebServiceBinding(ConformsTo = WsiProfiles.BasicProfile1_1)]
    [System.ComponentModel.ToolboxItem(false)]
    // To allow this Web Service to be called from script, using ASP.NET AJAX, uncomment
    the following line.
    // [System.Web.Script.Services.ScriptService]
    public class TemperatureConverter : System.Web.Services.WebService
    {

        [WebMethod]
        public double FahrenheitToCelsius(double fahrenheit)
        {
            return (fahrenheit - 32) * 5 / 9;
        }
    }
}
```

## Output:



## Service Description:



## Output:

