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

namespace downloadimagefromws
{
    /// <summary>
    /// Summary description for downloadimagefromws
    /// </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 downloadimagefromws : System.Web.Services.WebService
    {

        [WebMethod]
        public string HelloWorld()
        {
            return "Hello World";
        }
        [WebMethod, Description("Get Image Content")]
        //This code is binary MTOM, We are use byte[] becuse that our data is
binary formate
        //Method name is GetImageFile() (As per your choice name)
        public byte[] GetImageFile(string fileName)
        {
            //IF file is exists then this file downlode in server
```
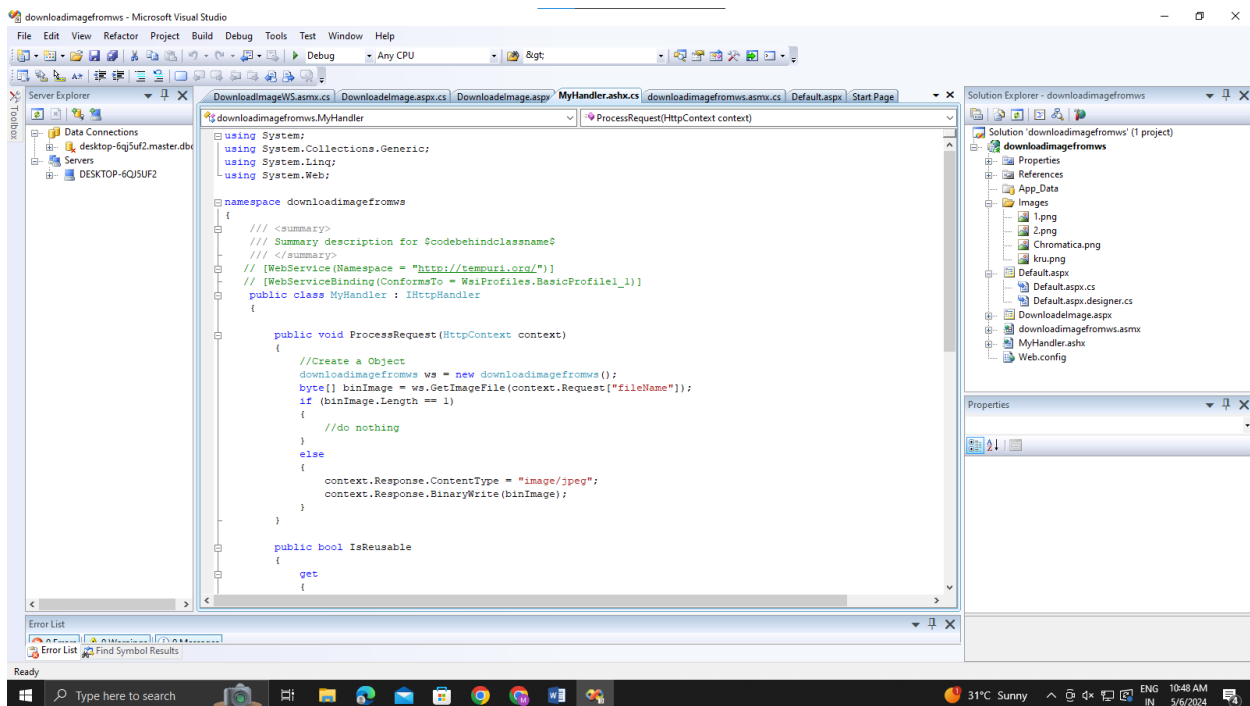
```csharp
            if (System.IO.File.Exists(Server.MapPath("~/Images/") +
fileName))
            {
                //If file is exists then it is downlode and return the file
                return
System.IO.File.ReadAllBytes(Server.MapPath("~/Images/") + fileName);
            }
            else
            {
                return new byte[] { 0 };
            }
        }
    }
}
```



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

namespace downloadimagefromws
{
    /// <summary>
    /// Summary description for $codebehindclassname$
    /// </summary>
    // [WebService(Namespace = "http://tempuri.org/")]
    // [WebServiceBinding(ConformsTo = WsiProfiles.BasicProfile1_1)]
    public class MyHandler : IHttpHandler
    {

        public void ProcessRequest(HttpContext context)
        {
```
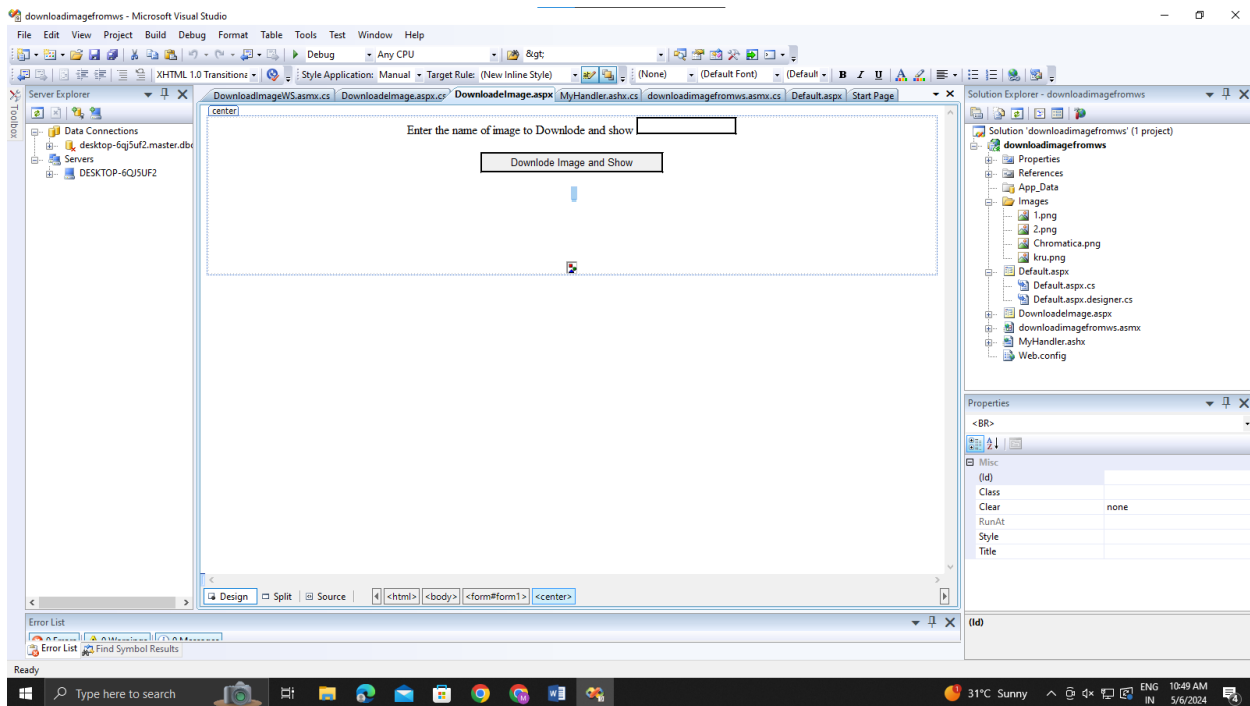
```csharp
        //Create a Object
        downloadimagefromws ws = new downloadimagefromws();
        byte[] binImage = ws.GetImageFile(context.Request["fileName"]);
        if (binImage.Length == 1)
        {
            //do nothing
        }
        else
        {
            context.Response.ContentType = "image/jpeg";
            context.Response.BinaryWrite(binImage);
        }
    }

    public bool IsReusable
    {
        get
        {
            return false;
        }
    }
}
```



```aspx
<%@ Page Language="C#" AutoEventWireup="true"
CodeBehind="DownloadeImage.aspx.cs"
Inherits="downloadimagefromws.DownloadeImage" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" >
```

```html
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <center>
            <asp:Label ID="ibl1" runat="server"
                Text="Enter the name of image to Downlode and
show"></asp:Label>
 <asp:TextBox ID="txt1" runat="server"
BorderStyle="Groove"></asp:TextBox>
            <br />
            <br />
            <asp:Button ID="btn1" runat="server" BorderStyle="Ridge"
onclick="btn1_Click"
                Text="Downlode Image and Show" />
            <br />
            <br />
            <br />
            <br />
            <br />
            <br />
            <br />
            <asp:Image ID="Image1" runat="server" />
        </center>
    </form>
</body>
</html>
```
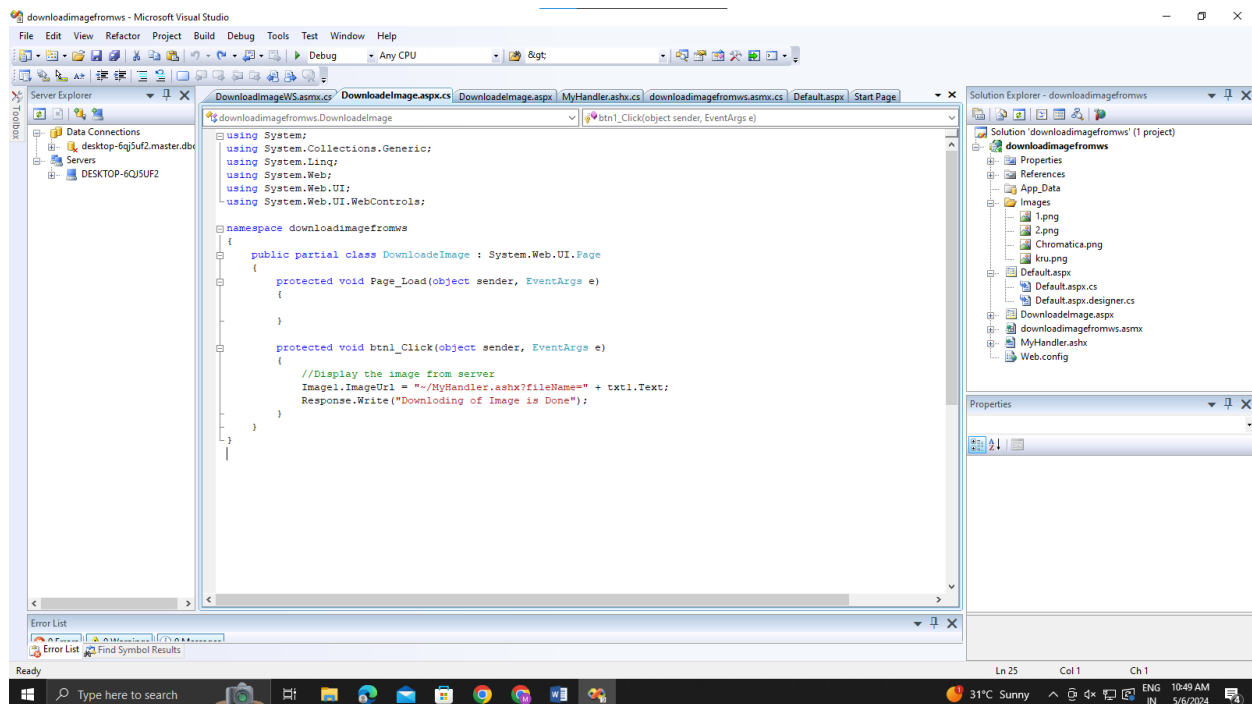


```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
```
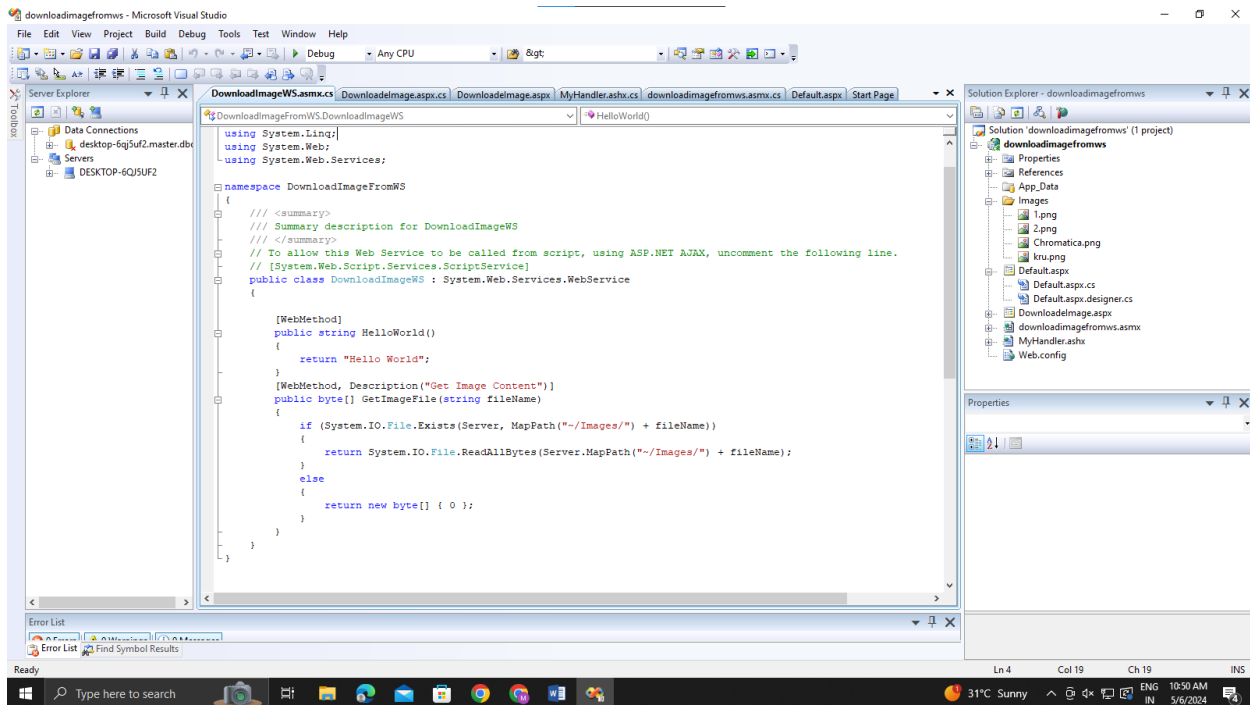
```csharp
using System.Web.UI;
using System.Web.UI.WebControls;

namespace downloadimagefromws
{
    public partial class DownloadeImage : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void btn1_Click(object sender, EventArgs e)
        {
            //Display the image from server
            Image1.ImageUrl = "~/MyHandler.ashx?fileName=" + txt1.Text;
            Response.Write("Downloding of Image is Done");
        }
    }
}
```



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

namespace DownloadImageFromWS
{
    /// <summary>
```

```csharp
/// Summary description for DownloadImageWS
/// </summary>
// 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 DownloadImageWS : System.Web.Services.WebService
{

    [WebMethod]
    public string HelloWorld()
    {
        return "Hello World";
    }
    [WebMethod, Description("Get Image Content")]
    public byte[] GetImageFile(string fileName)
    {
        if (System.IO.File.Exists(Server, MapPath("~/Images/") +
fileName))
        {
            return
System.IO.File.ReadAllBytes(Server.MapPath("~/Images/") + fileName);
        }
        else
        {
            return new byte[] { 0 };
        }
    }
}
}
```

Results