using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

namespace ModuleAssignment.App\_Code

{

public class BlockIP : IHttpModule

{

public BlockIP()

{

}

public String ModuleName

{

get { return "BlockIP"; }

}

// In the Init function, register for HttpApplication

// events by adding your handlers.

public void Init(HttpApplication application)

{

application.BeginRequest +=

(new EventHandler(this.Application\_BeginRequest));

}

private void Application\_BeginRequest(Object source,

EventArgs e)

{

// Create HttpApplication and HttpContext objects to access

// request and response properties.

HttpApplication application = (HttpApplication)source;

HttpContext context = application.Context;

string ipAddress = context.Request.UserHostAddress;

if (ipAddress == "108.92.106.178")

{

context.Response.Write("You can not access this website");

context.Response.StatusCode = 403; // (Forbidden)

}

else

{

context.Response.Write("<h1><font color=red>" +

"BlockIP: Beginning of Request" +

"</font></h1><hr>");

HttpBrowserCapabilities bc = context.Request.Browser;

context.Response.Write("<p>Browser Capabilities:</p>");

context.Response.Write("Name = " + bc.Browser + "<br>");

context.Response.Write("<p> </p>");

}

}

public void Dispose() { }

}

}