

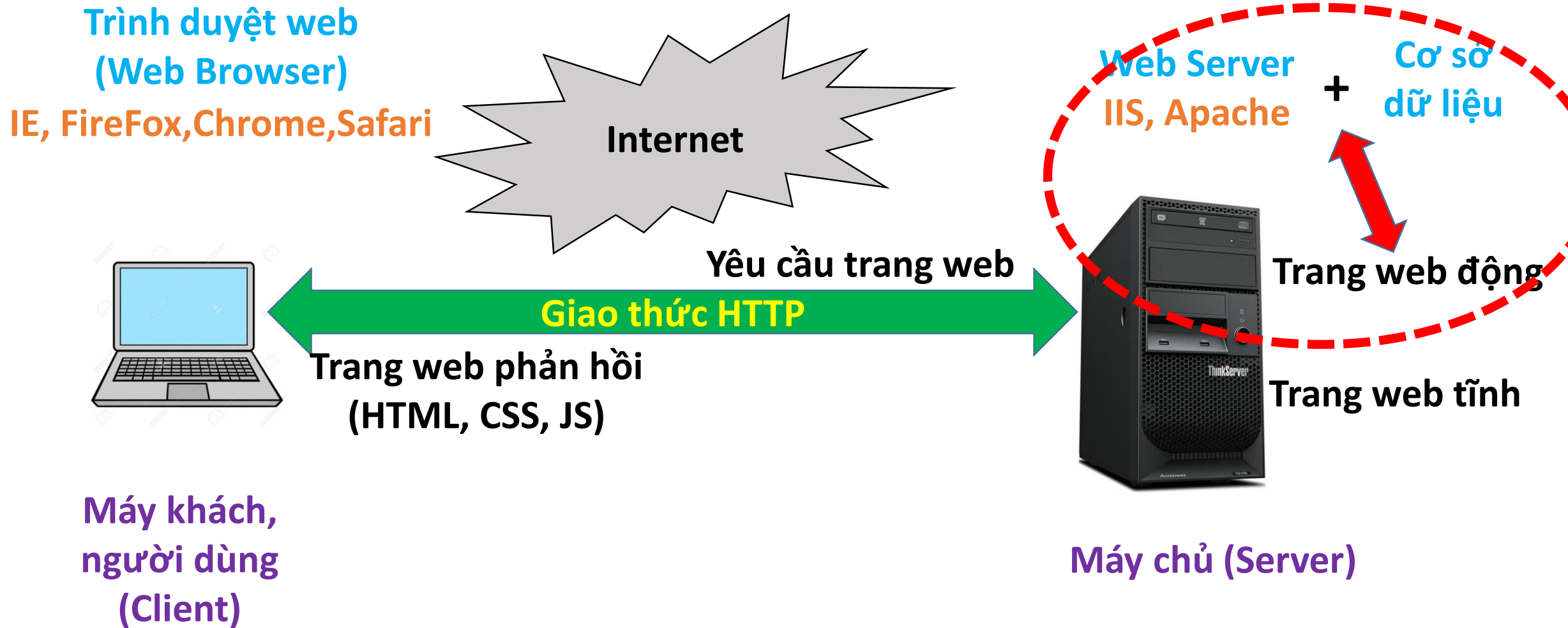
# Lập trình Web (ASP.NET)

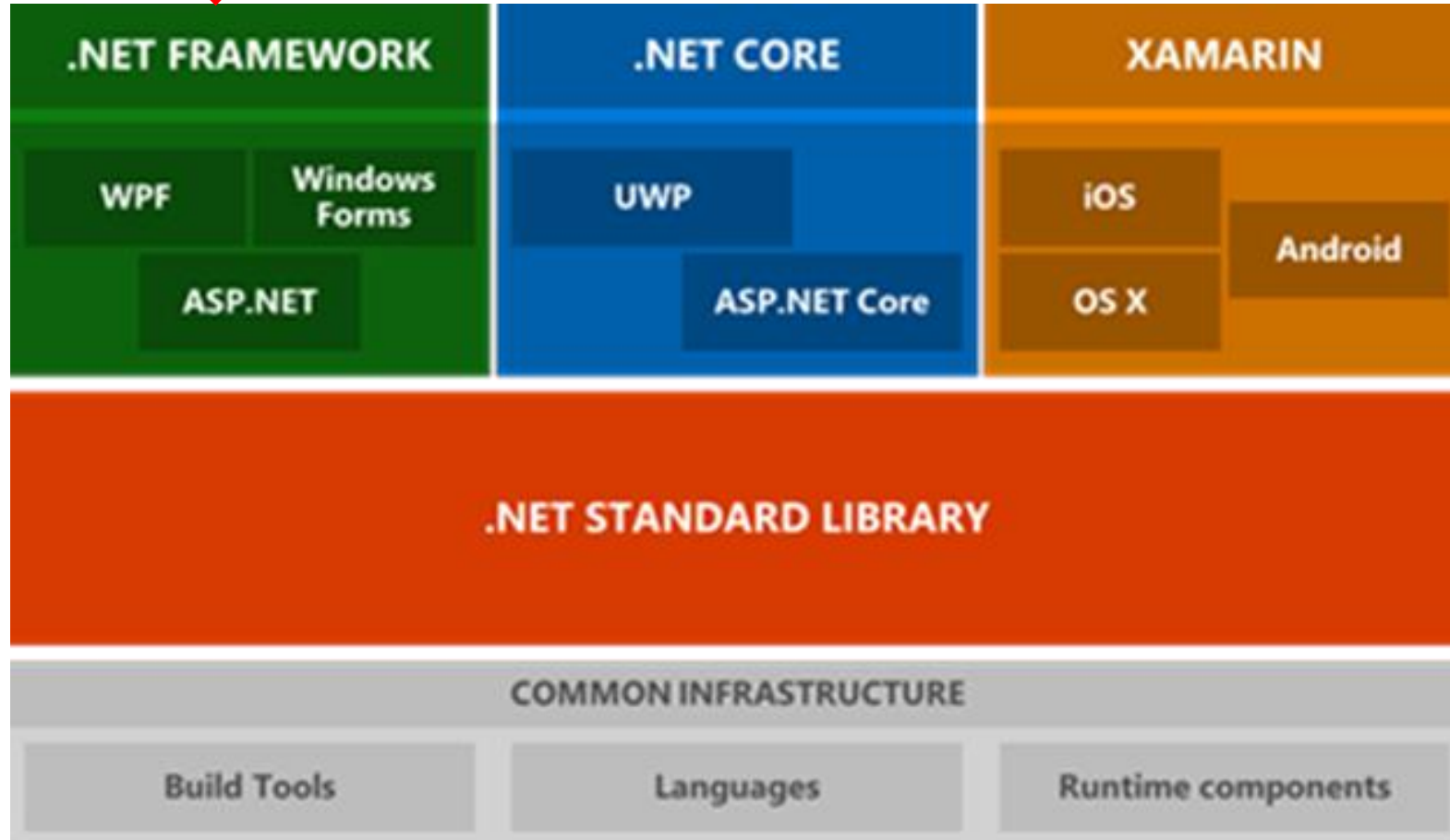
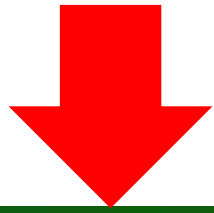
Giảng Viên: Trần Ngọc Minh

Website: [ngocminhtran.com](http://ngocminhtran.com)

# WORLD WIDE WEB (WWW)

## ASP.NET





- Môi trường Visual Studio .NET
- Trang ASP.NET
- Tạo và quản lý website
- Bài tập và thực hành

# Create a new ASP.NET Web Application



## Empty

An empty project template for creating ASP.NET applications. This template does not have any content in it.



## Web Forms

A project template for creating ASP.NET Web Forms applications. ASP.NET Web Forms lets you build dynamic websites using a familiar drag-and-drop, event-driven model. A design surface and hundreds of controls and components let you rapidly build sophisticated, powerful UI-driven sites with data access.



## MVC

A project template for creating ASP.NET MVC applications. ASP.NET MVC allows you to build applications using the Model-View-Controller architecture. ASP.NET MVC includes many features that enable fast, test-driven development for creating applications that use the latest standards.



## Web API

A project template for creating RESTful HTTP services that can reach a broad range of clients including browsers and mobile devices.



## Single Page Application

A project template for creating rich client side JavaScript driven HTML5 applications using ASP.NET Web API. Single Page Applications provide a rich user experience which includes client-side interactions using HTML5, CSS3, and JavaScript.

## Authentication

No Authentication

[Change](#)

## Add folders & core references

- ☒ Web Forms
- ☐ MVC
- ☐ Web API

## Advanced

- ☒ Configure for HTTPS
- ☐ Docker support  
(Requires [Docker Desktop](#))
- ☐ Also create a project for unit tests

MyFirstWebPage.Tests

Back

Create

# Visual Studio .NET

File Edit View Project Build Debug Test Analyze Tools Extensions Search (Ctrl...) MyW...age

Window Help

Debug Any CPU IIS Express (Google Chrome) Live Share

Server Explorer

MyFirstPage.aspx

```
1 <%@ Page Language="C#" AutoEventWireup="true" CodeBehind="MyFirstPage.aspx.cs" Inherits="MyWebFirstPage.MyFirstPage" %>
2
3 <!DOCTYPE html>
4
5 <html xmlns="http://www.w3.org/1999/xhtml">
6 <head runat="server">
7     <title></title>
8 </head>
9 <body>
10     <form id="form1" runat="server">
11         <div>
12             <h3>Xin chào các bạn. Đây là trang AS
13             </div>
```

150 % No issues found Ln: 1 Ch: 1 SPC CRLF

Design Split Source

Output

Show output from:

Solution Explorer

Solution 'MyWebFirstPage' (1)

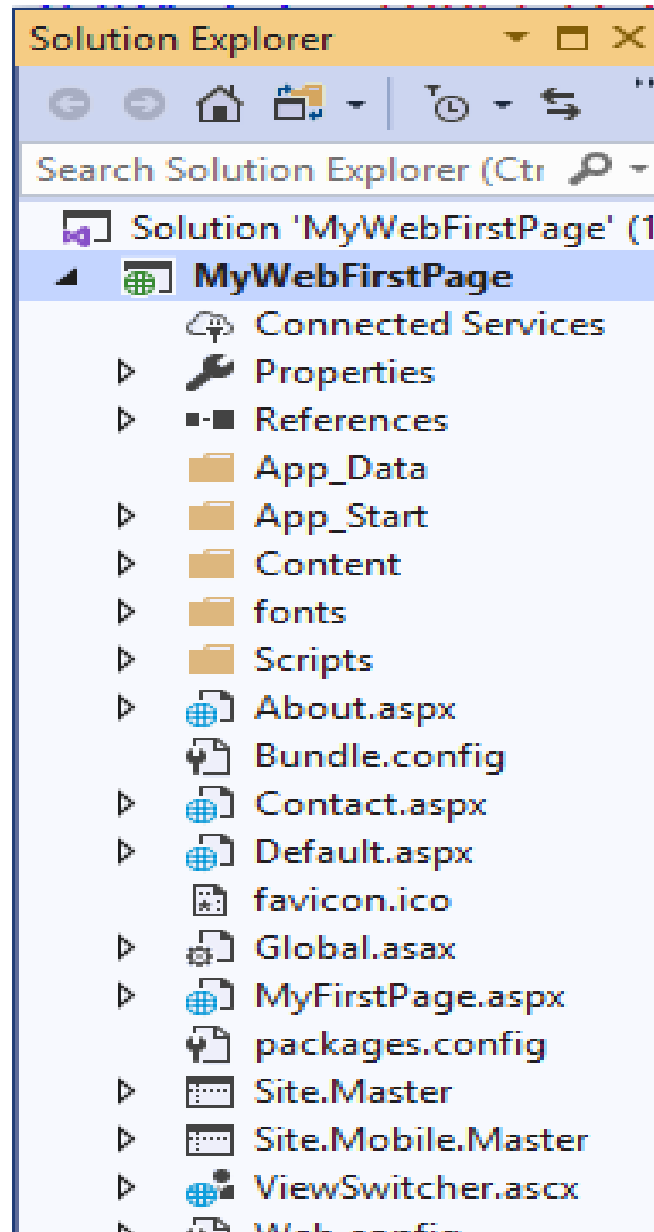
MyWebFirstPage

- Connected Services
- Properties
- References
- App\_Data
- App\_Start
- Content
- fonts
- Scripts
- About.aspx
- Bundle.config
- Contact.aspx
- Default.aspx
- favicon.ico
- Global.asax
- MyFirstPage.aspx
- packages.config
- Site.Master
- Site.Mobile.Master
- ViewSwitcher.ascx
- Web.config

Solution Explorer Team Explorer

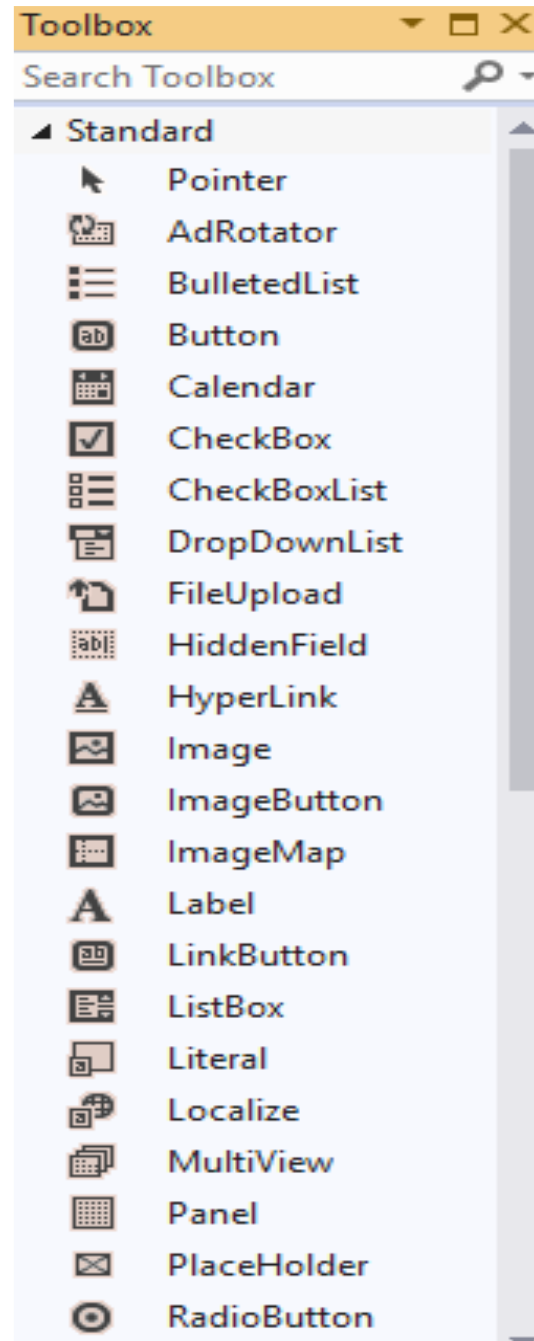
Ready Add to Source Control 2

# View > Solution Explorer

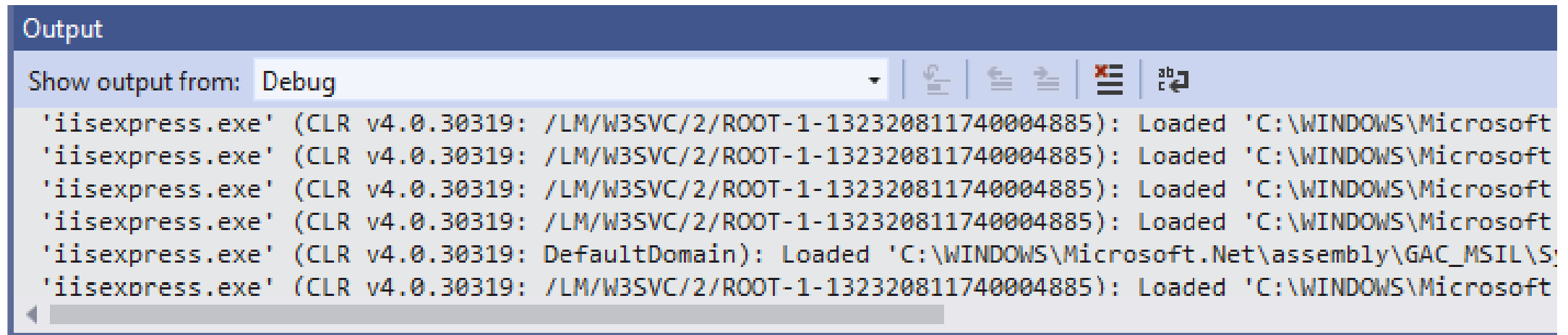




**View >  
Toolbox**



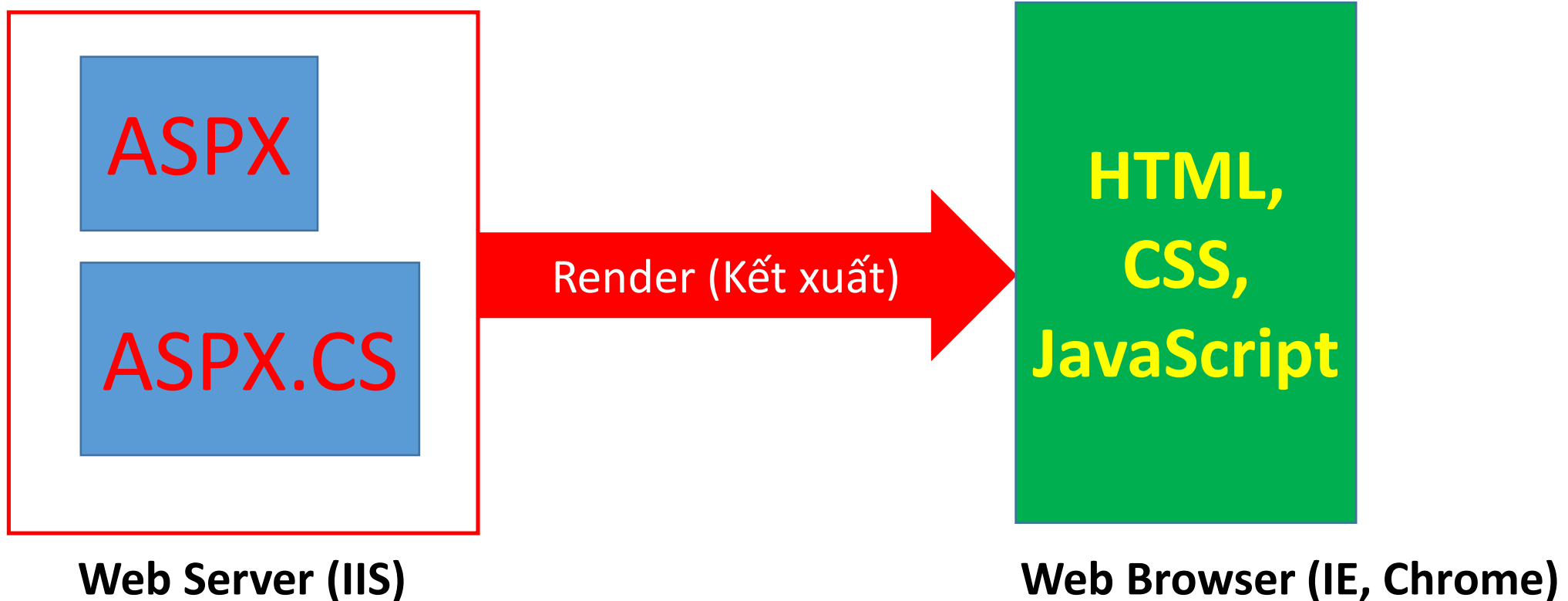
# View > Output



Trang ASP.NET

# Gồm hai phần:

- Nội dung HTML, CSS, JavaScript, Server controls (aspx)
- Nội dung C# (aspx.cs) – code behind

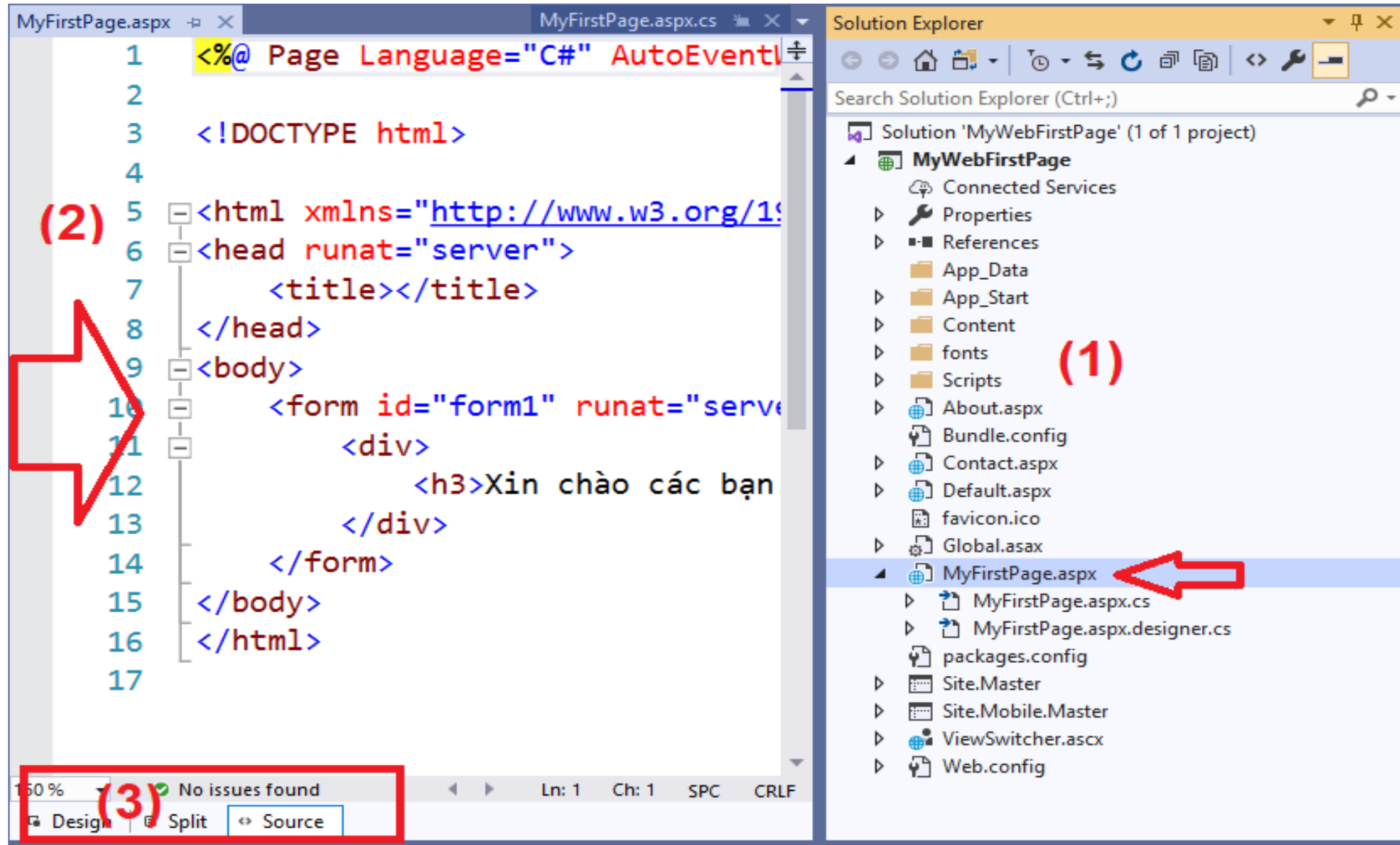


(1) Tập tin trong Solution Explorer

\*.aspx

(3) Chế độ hiển thị Design, Split, Source

(2) Khung  
hiển thị  
theo chế  
độ (3)



# Chế độ hiển thị Source

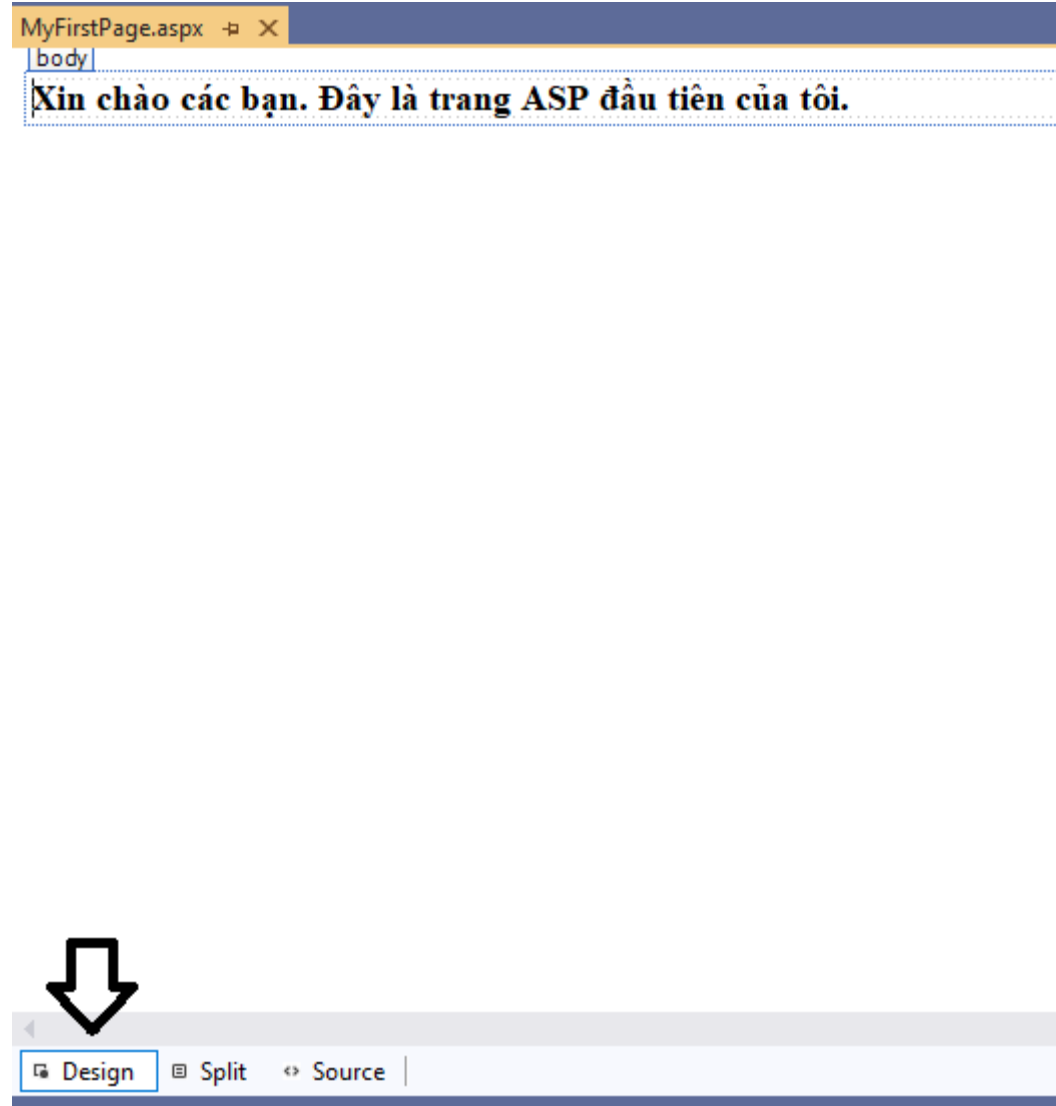


```
1  <%@ Page Language="C#" AutoEventWireup="true" CodeBehind="MyFirstPage.aspx.cs" Inherits="MyFirstPage" %>
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4
5  <html xmlns="http://www.w3.org/1999/xhtml">
6  <head runat="server">
7      <title></title>
8  </head>
9  <body>
10     <form id="form1" runat="server">
11         <div>
12             <h3>Xin chào các bạn. Đây là trang ASP đầu tiên của tôi</h3>
13         </div>
14     </form>
15 </body>
16 </html>
17
```

150 % No issues found Ln: 1 Ch: 1 SPC CRLF

Design Split **Source**

# Chế độ hiển thị Design

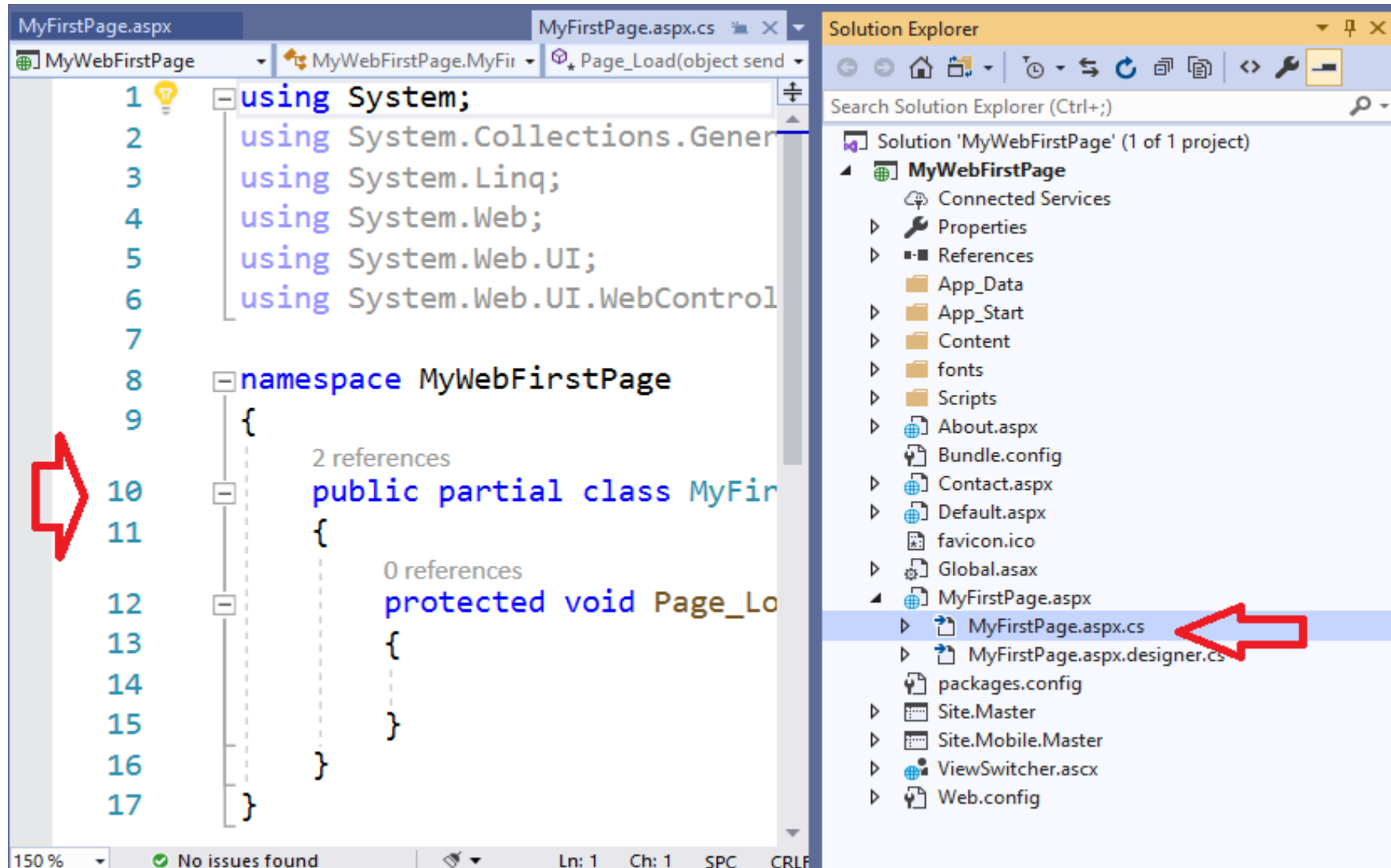


# Chế độ hiển thị Split

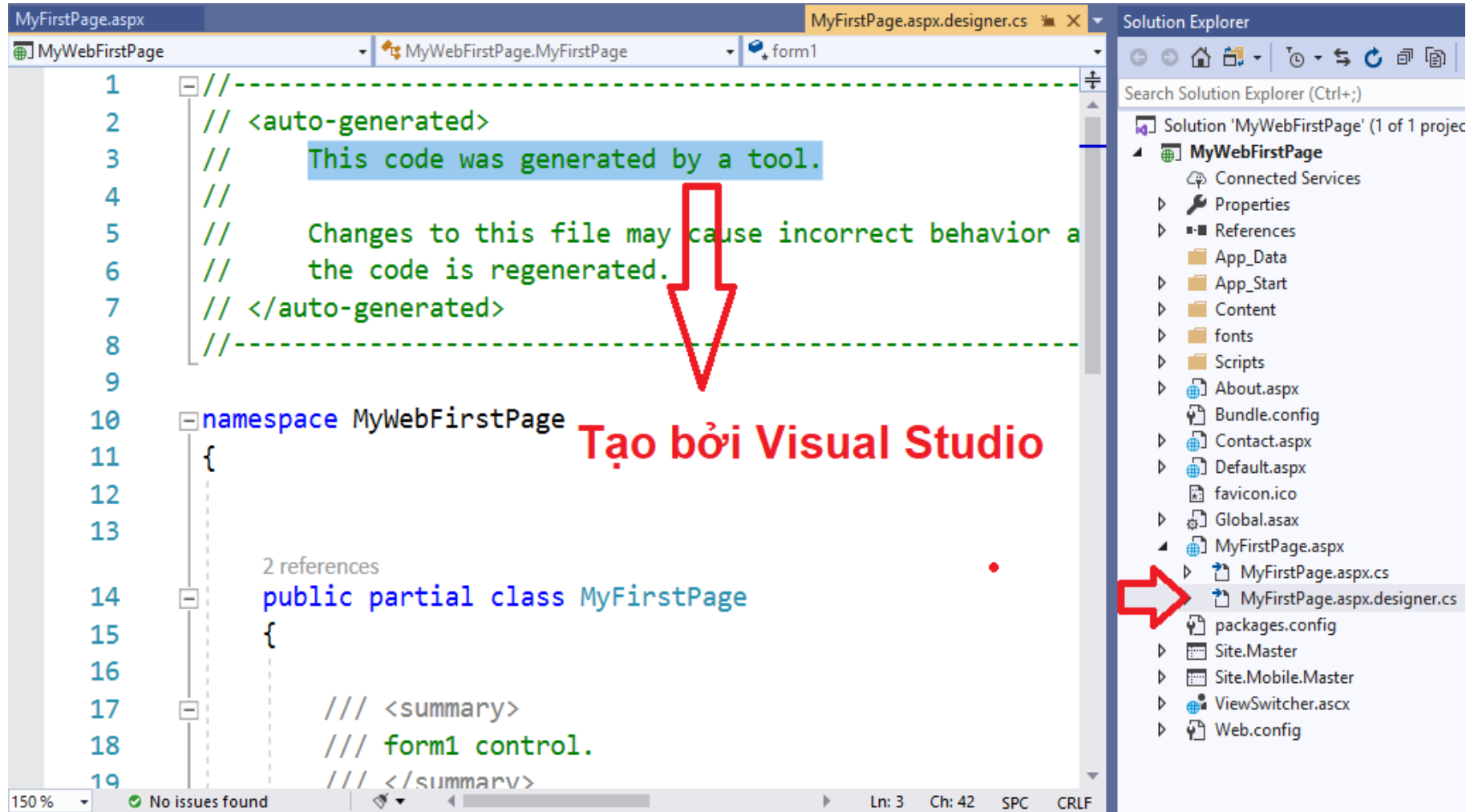


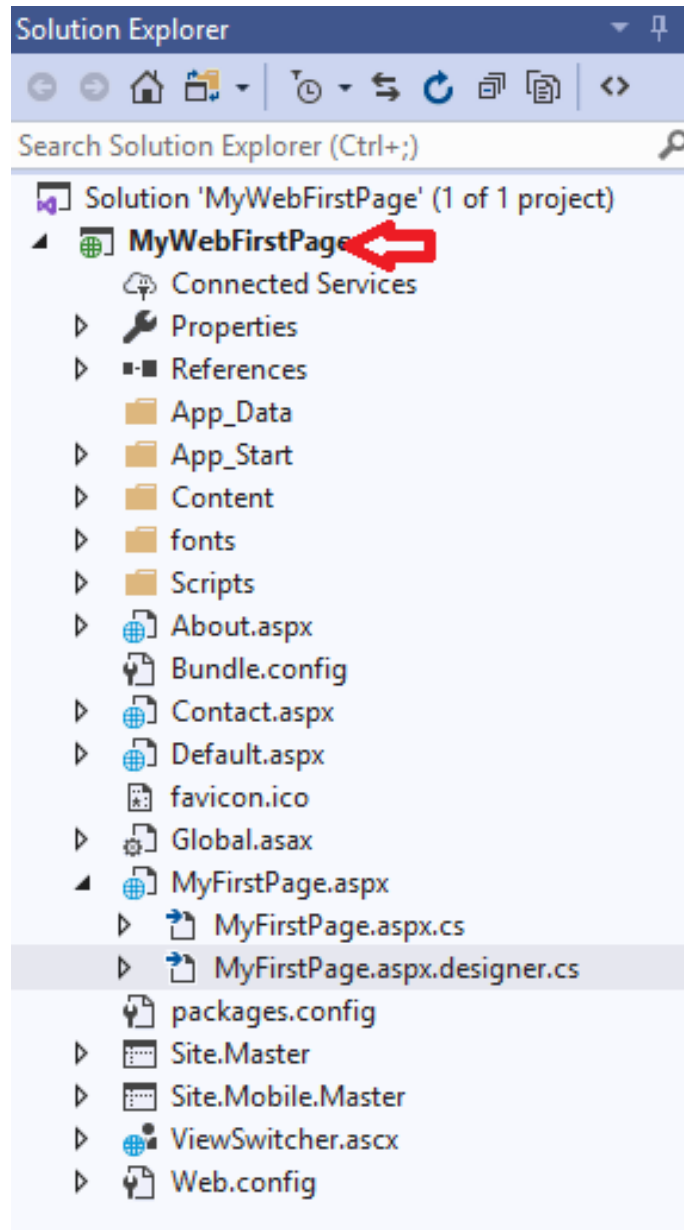


# \*.aspx.cs



# \*.aspx.designer.cs





# Quản lý Website