Hello World First MVC Application

Ck Nitin Updated date Sep 30, 2013 138.7k 4 2

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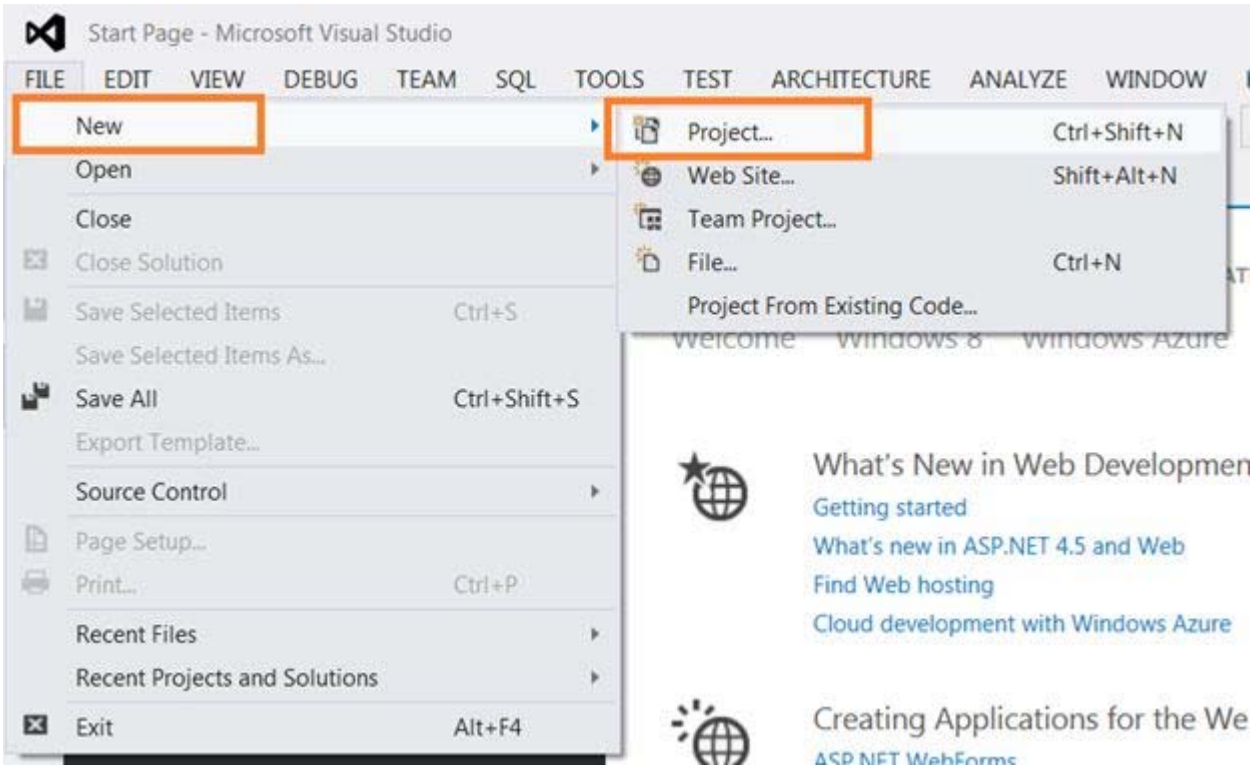
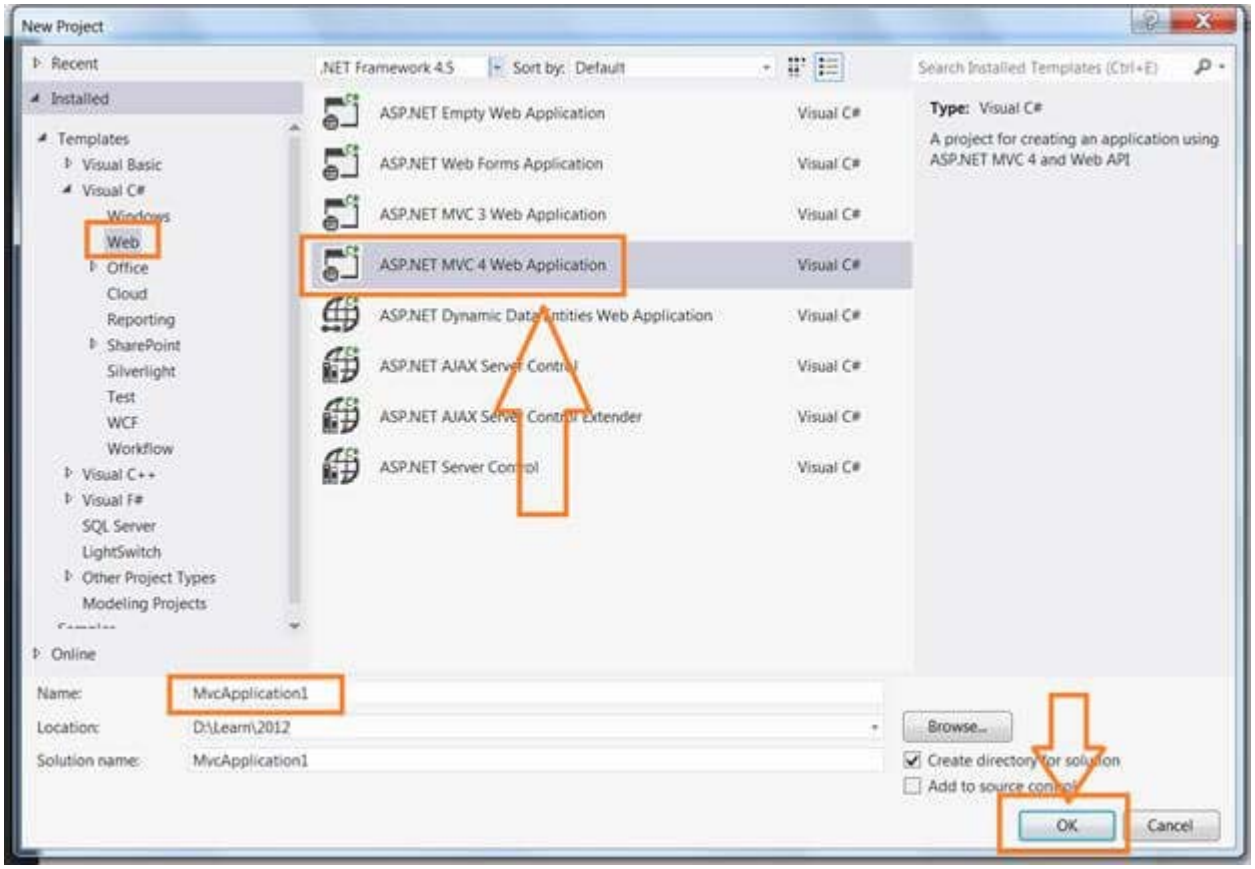
This article shows how to start writing MVC applications.

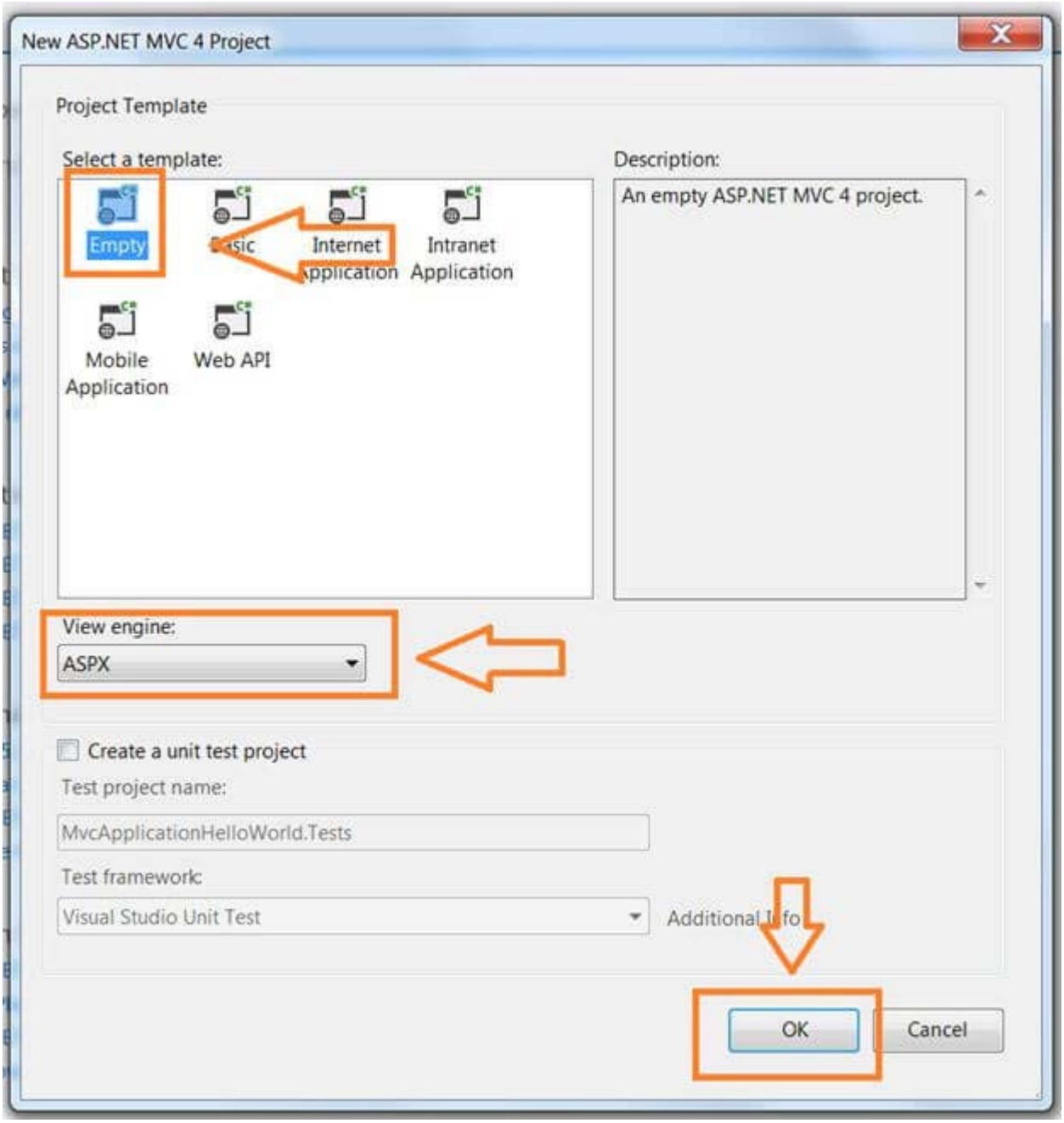
Step 1: From the Visual Studio menus select "File" -> "New" -> "Project...".



Step 2: Select the Template web the "ASP.NET MVC 4 Web Application".



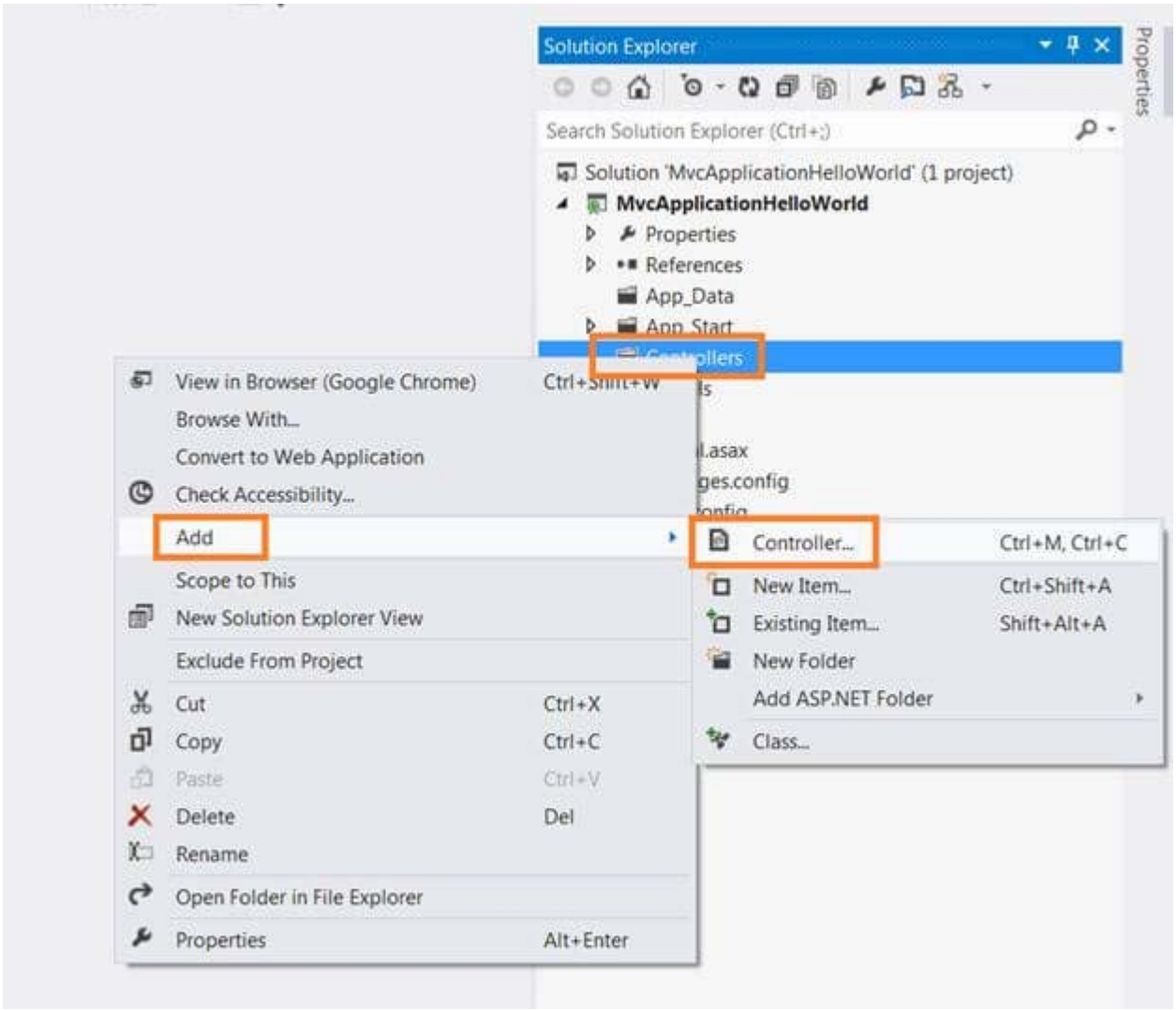
Then select the "Empty" template and Razor or ASPX View engine. I chose ASPX here to use ASPX pages for the view.



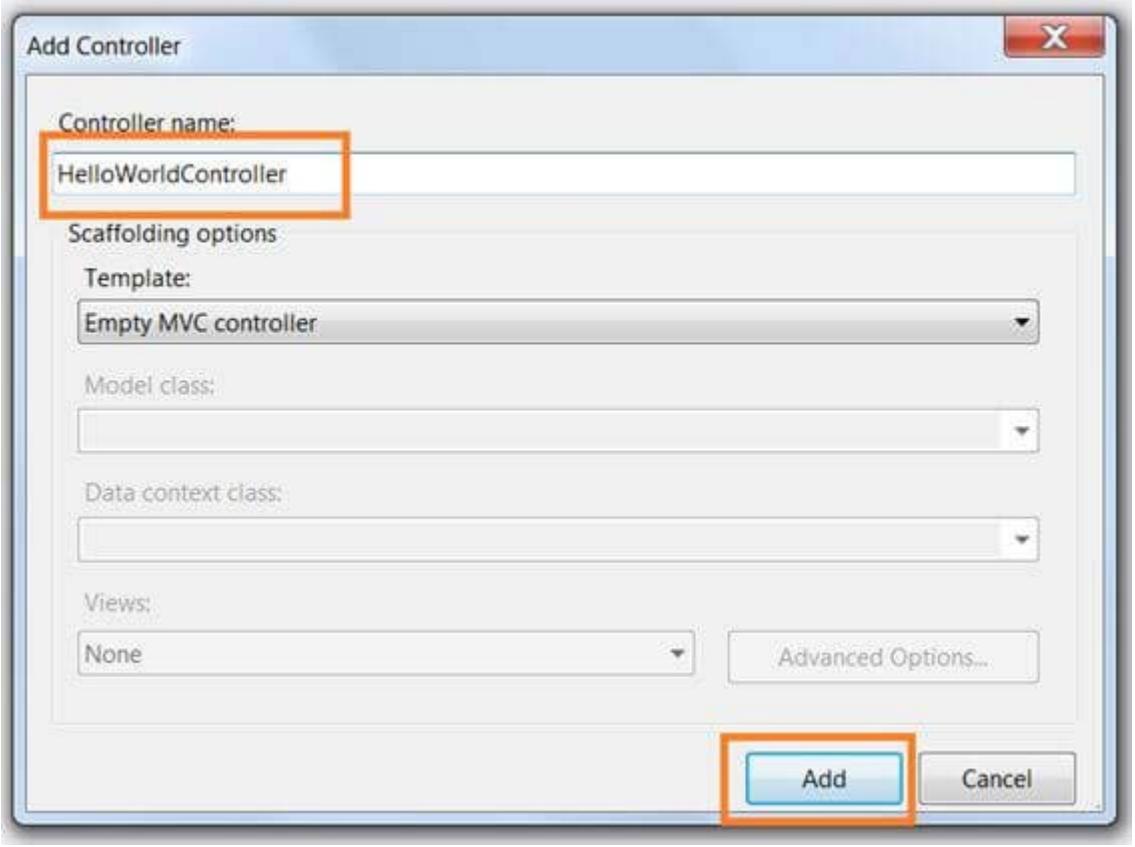
Now a MVC web application has been added to n the solution.

Step 3: In this step we will add the Controller to our application.

Then just right-click on Controller in the Solution window then "Add" -> "Controller".

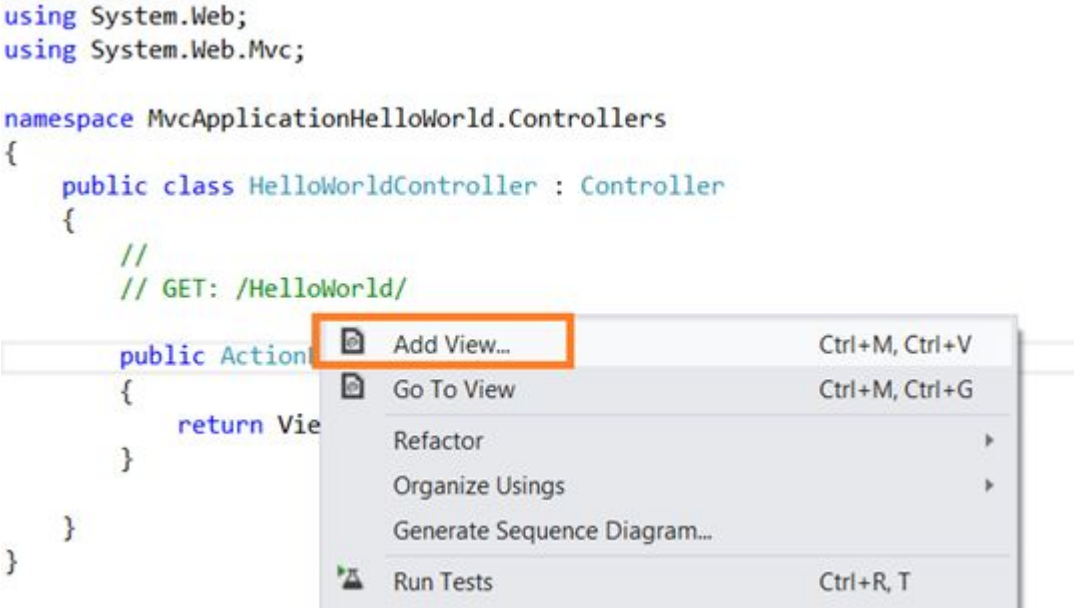


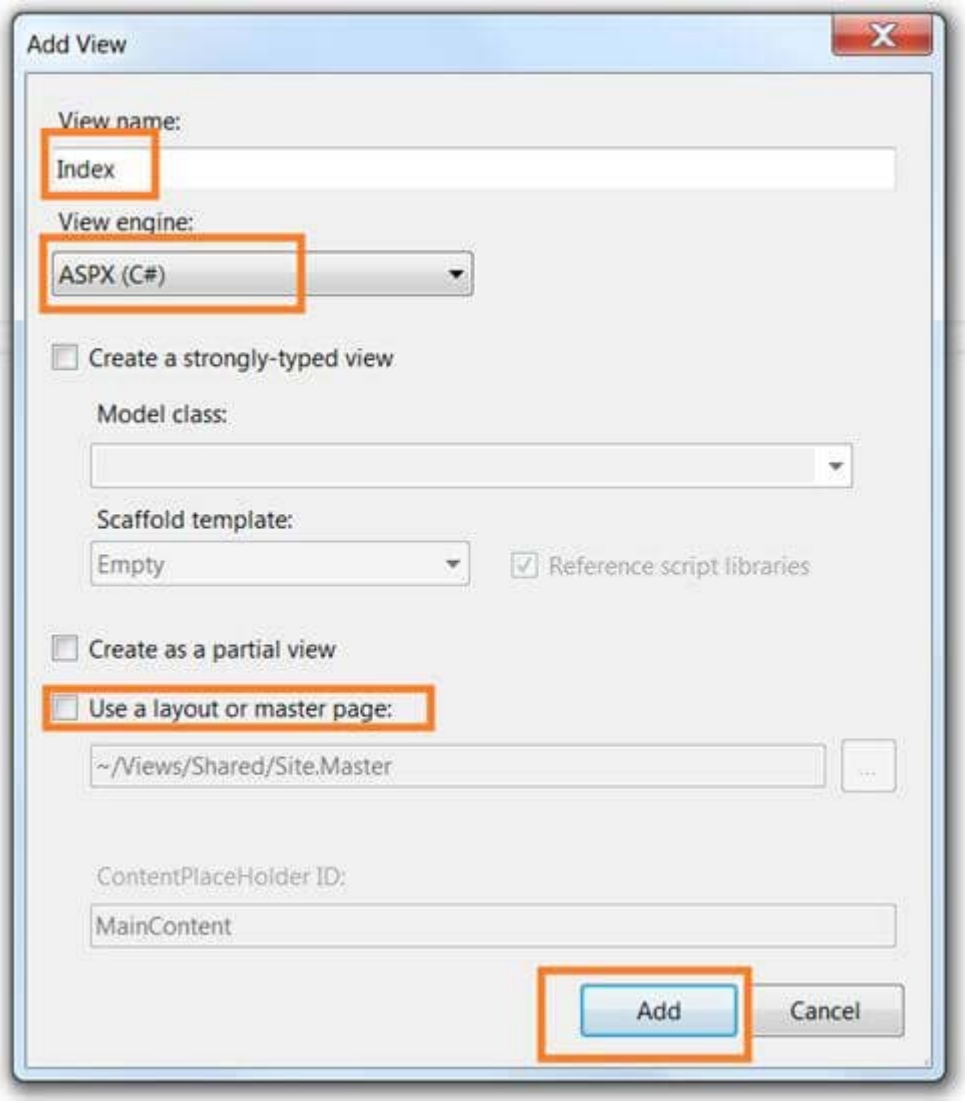
Step 4: Set the name for the controller and add it.



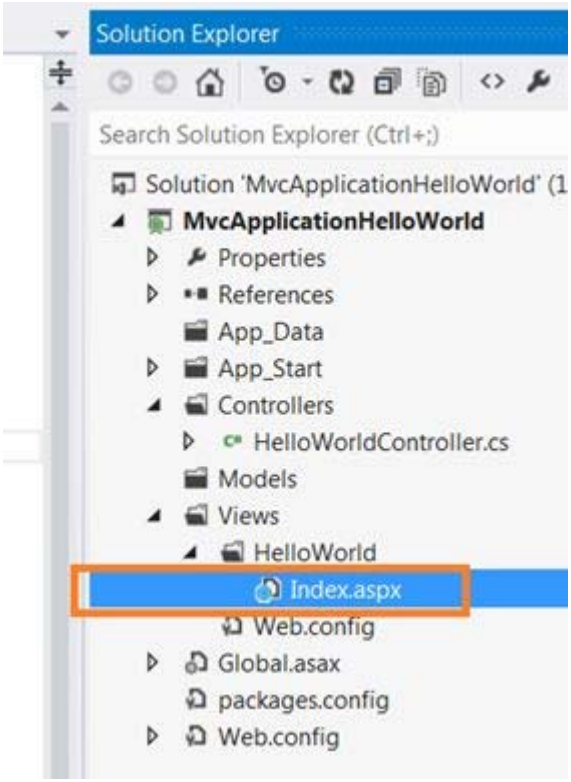
Step 5: In the next step we will add the view for our controller. To do that open the HelloWorld controller.

Right-click on the Index action and click on "Add View".



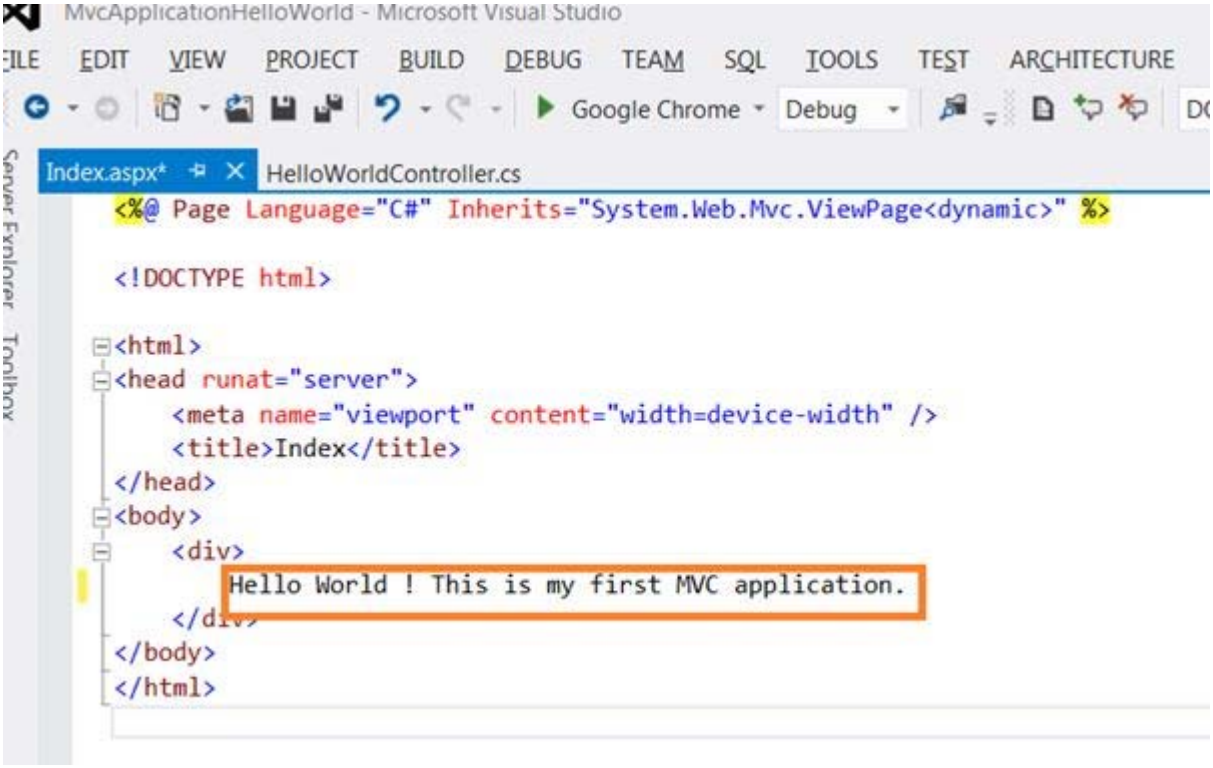


Do not check the "Use a layout or master page" because we do not have any master page in out application. After adding the view open the source and add your design. I will add one simple line in it, "Hello world! This is my first MVC application".

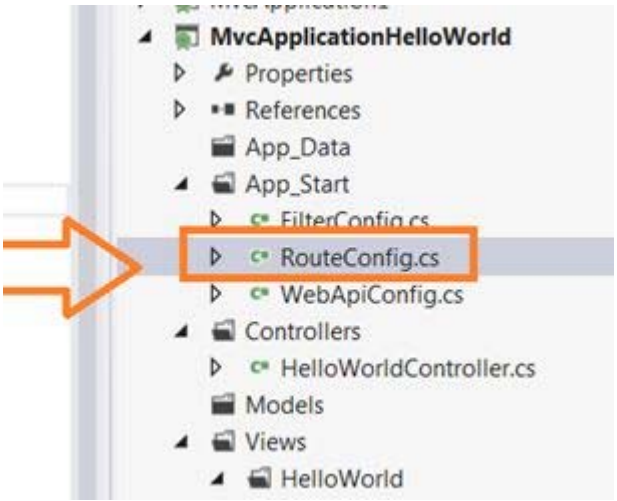


Index.aspx HelloWorldController.cs

```
<%@ Page Language="C#" Inherits="System.Web.Mvc.ViewPage<dynamic>" %>

<!DOCTYPE html>

<html>
<head runat="server">
    <meta name="viewport" content="width=device-width" />
    <title>Index</title>
</head>
<body>
    <div>

    </div>
</body>
</html>
```

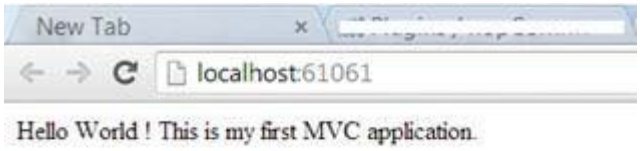


Final Step: Open the RouteConfig file and set the default Action to open.



Now press F5 and run the application.

Here is the output.



Hello World ! This is my first MVC application.