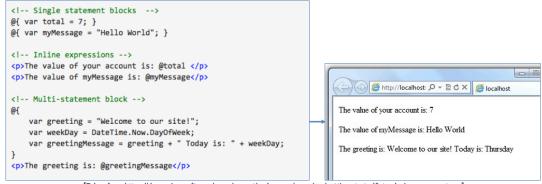
Web Development .NET Introduction To Razor Syntax

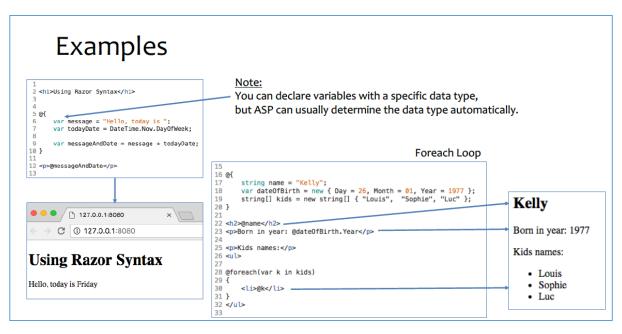
What is Razor Syntax?

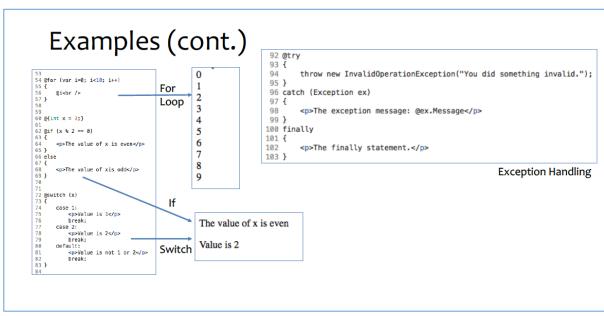
- A markup syntax for embedding server-based code into webpages.
- Consists of Razor markup, C# and HTML.
- Supports the transition of HTML to C# using the @ symbol. When @ is followed by a Razor-reserved keyword, it transitions into razor-specific markup, otherwise it transitions into HTML.
- Razor expressions consist of @ with balanced parenthesis.
 Razor code blocks start with @ and are enclosed with curly braces {}

Using Razor Syntax



 $[Taken from \ https://docs.microsoft.com/en-us/aspnet/web-pages/overview/getting-started/introducing-razor-syntax-c] \\$

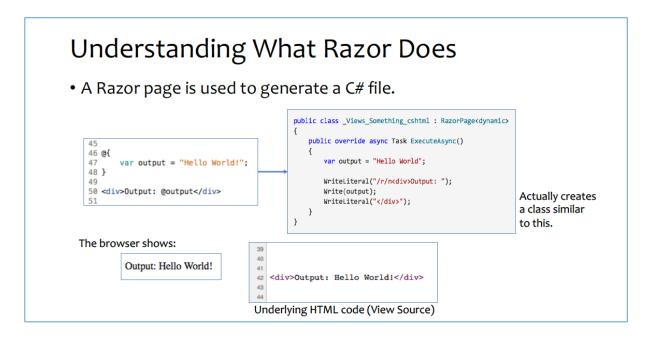




Microsoft's Top 8 Programming Tips

- 1. You add code to a page using the @ character.
- 2. You enclose code blocks in braces.
- 3. Inside a block you end each code statement with a semi-colon.
- 4. You use variables to store values.
- 5. You enclose literal string values in double quotation marks.
- 6. Code is case sensitive.
- 7. Much of your coding involves objects.
- 8. You can write code that makes decisions.

 $[Taken from \ https://docs.microsoft.com/en-us/aspnet/web-pages/overview/getting-started/introducing-razor-syntax-c] \\$



Useful Links:

- https://docs.microsoft.com/en-us/aspnet/core/mvc/views/razor
- https://docs.microsoft.com/en-us/aspnet/webpages/overview/getting-started/introducing-razor-syntax-c
- http://www.tutorialsteacher.com/mvc/razor-syntax
- https://www.learnrazorpages.com