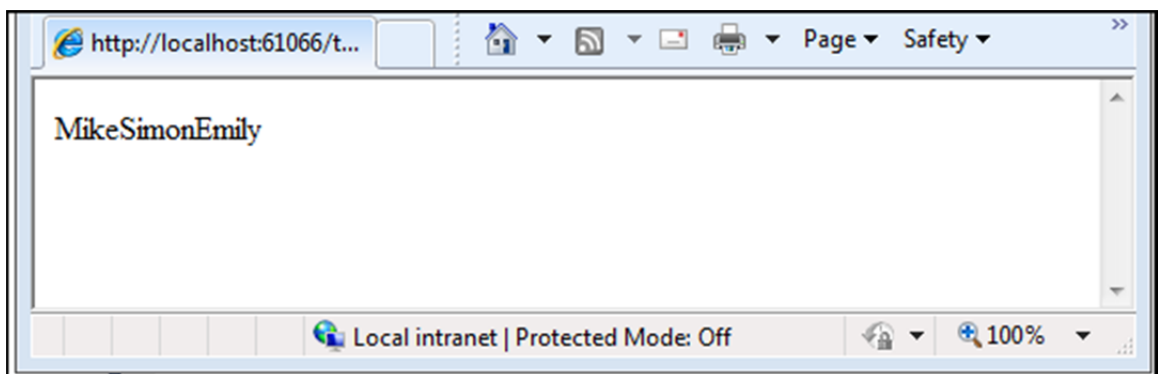

Session 8: Exercise

- 1 Open the *My Project* sample project and create a new class called: **MyData.cs**
- 2 Add a new public method called **GetNumbers**, which returns an array of *int* variables.
(You'll see an error at this stage as you have not yet created code that returns a value).
- 3 Create an array of *int* variables called **Numbers** in the *GetNumbers* method containing the numbers: **1, 1, 3, 5, 8** and make the method return the array.
(The previously flagged error should disappear as soon as you specify the return value).
- 4 Add a new public method called **GetNames**, which returns a *List* of *string* variables.
(You'll see an error at this stage as you have not yet created code that returns a value).
- 5 Create a *List* of *string* variables called **Names** in the *GetNames* method containing the names: "**Mike**", "**Simon**", "**Emily**" and make the method return it.
(The previously flagged error should disappear as soon as you specify the return value).
- 6 Add a new public method called **ProcessNames**, which doesn't return a value.
- 7 Create a *List* of *string* variables called **NamesToProcess** in the *ProcessNames* method and populate it with the *List* collection returned by the *GetNames()* method.
- 8 Use a *for* loop to loop through the list of names and make each one upper case using the *ToUpper* method of the *string* variable type.
- 9 Add a new public method called **AppendNames** which returns a *string* value.
(You'll see an error at this stage as you have not yet created code that returns a value).
- 10 In the new method, add a *foreach* loop which loops through the names returned by the *GetNames* method and appends them all to a single *string* variable. Make the method return the *string*.
- 11 Add a new page called **test.aspx** and use the *Page_Load* event handler to call the *AppendNames* method of the *MyData* class and output the return value to the top of the web page.



My Project - start

My Project - end

If you need help
slide the page to
the left

