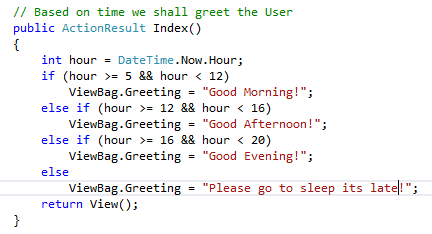
***Lab 3 – Persist Data / State Management***

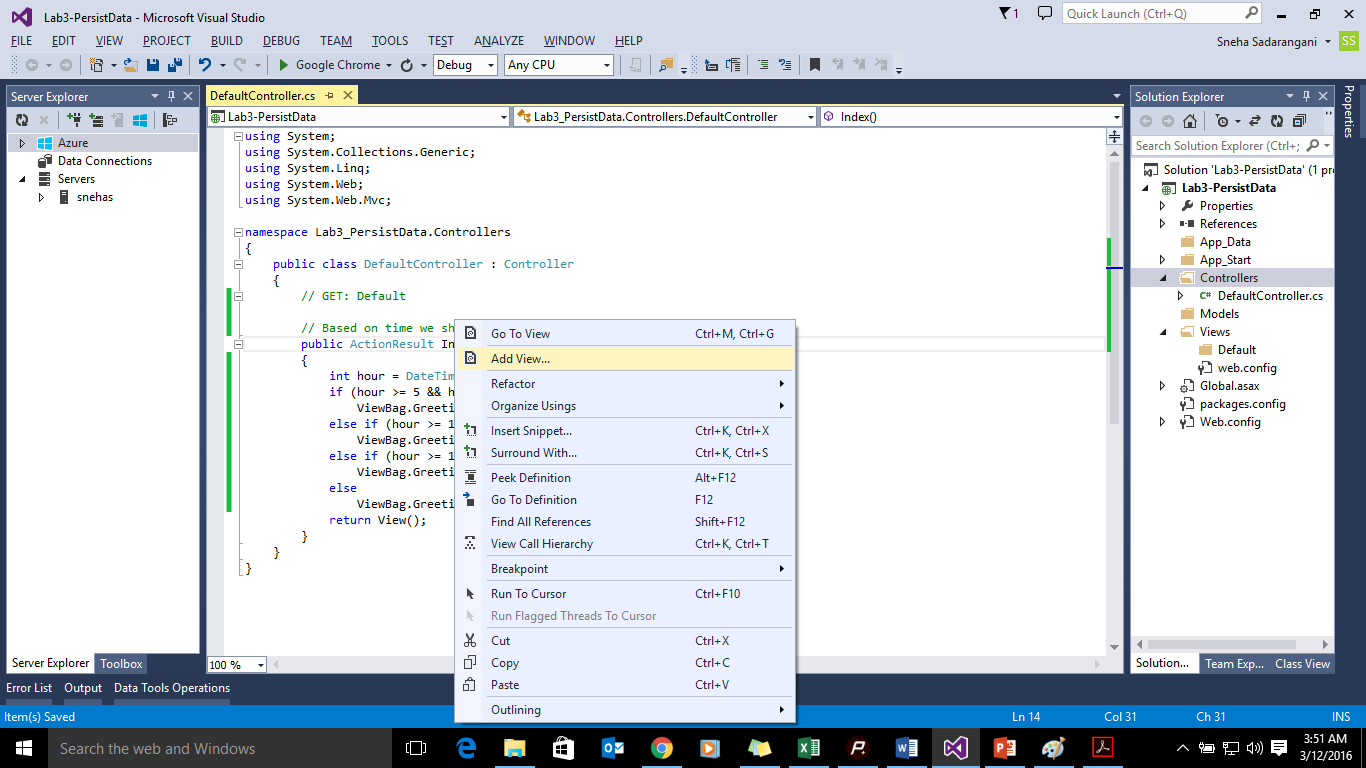
*Following are the steps:*

*Create a New Empty MVC Application > Add a Controller named DefaultController*

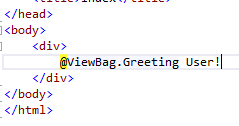
*Based on time we want to greet the user. Write the following code snippet in the Index Method of the DefaultController*

**

*Add View > Right click on the Action Method > Click on Add View*

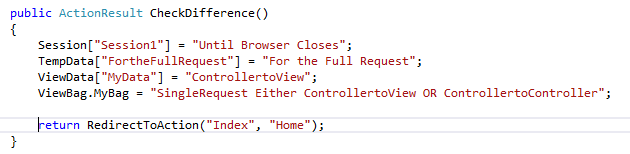
**

*Add the following code snippet in the View..*

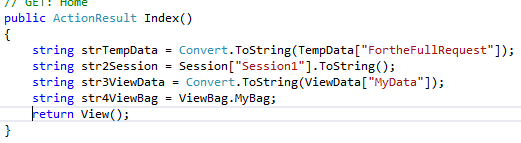
**

*Understanding the difference between all the types of data persistency mechanism*

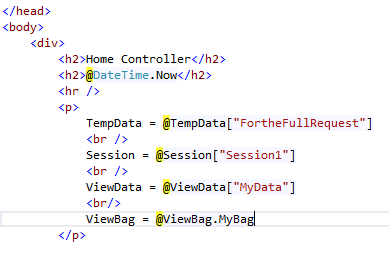
*Add the following Action Method in DefaultController:*

**

*Add empty controller named HomeController. Add the following code snippet in the Index Action Method:*

**

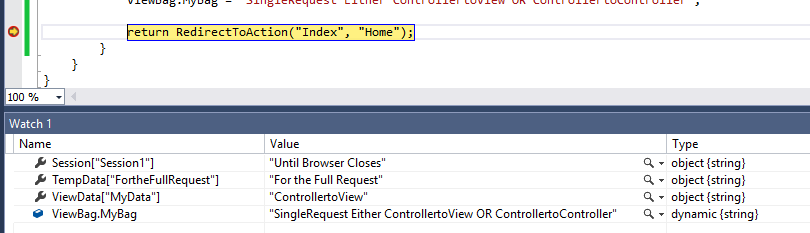
*Right click on Index action Method of HomeController > Add View. Add the following code snippet to the View:*

**

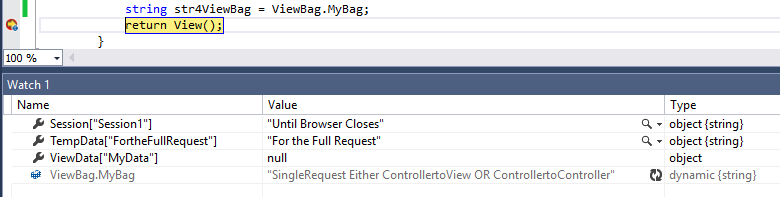
*Run the code in the Debug mode. Enter the following URL:*

**

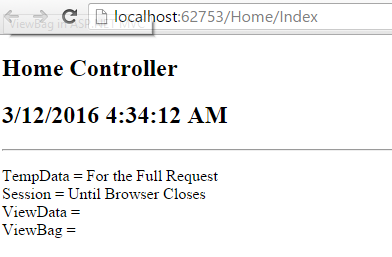
*Check the Watch Window:*

**

*Press F5 for Next step*

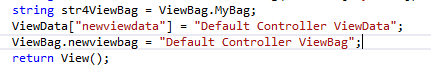
**

*After Browser load*

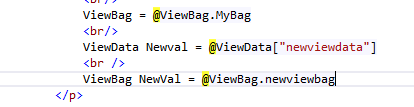
**

*Now testing the Second Request from the Same Page. Make the following changes:*

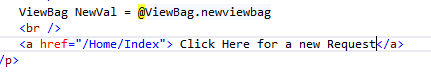
*Add two new ViewBag and ViewData properties in HomeController –Index method*

**

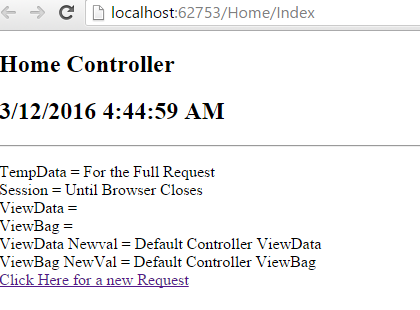
*Add the same in the View also:*

**

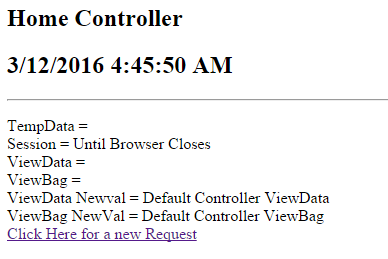
*Add a Hyperlink which will redirect on the same Page*

**

*Now let’s Run the application:*

**

*Now click on the Hyperlink:*

**

*This is to simulate a fresh request. All the other variables goes off only session variables persist and freshly set ViewData and ViewBag properties*