**Tech Challenge #7**

**Visual Studio 2015 Installation and First Web Application**

1. Login to TUA12345-llS1 as TUA12345 (TUA12345 should be your AccessNet Username)
	1. Be sure to run Windows Update on your VM and install all available updates to ensure your Operating System is up too date.
2. Go to: <https://e5.onthehub.com/WebStore/Security/Signin.aspx?ws=933e35a0-db9b-e011-969d-0030487d8897&vsro=8&action=signout>
3. Search for: Visual Studio Community 2015 and download the iso file or use the web installer
4. In order to install from an iso file you will need to mount it as a disc. To do so download: WinCDEmu at: <http://wincdemu.sysprogs.org/download/> and install.
5. Locate vs2015.com\_enu.iso and mount the drive as a data disc
6. Go to This PC and locate the newly mounted drive and run the disc to start the Visual Studio 2015 installation
7. Leave all defaults on the install screen and click install
8. Once installation is complete restart the server
9. Login into your server and open Internet Information Services (Your web server) and ensure that the web server is started
10. Change the default application pool identity to Network Service
11. Open Visual Studio 2015 (Leave all default options, do not sign in to online options).
12. Create a new empty C# Web Application project and name it HelloWorld
13. Uncheck Host in the Cloud
14. Create a new Web Form and name it Default.aspx
15. Within the div tags enter Hello World
16. Go to Project->Project Properties->Web and change the server to Local IIS
17. Next to Project URL click Create Virtual Directory
18. Run the Project
19. Internet Explorer will open. Please paste a screenshot of your screen displaying Hello World. If you receive an error you may have missed a setting during your web server config. If so, please paste a screenshot of your error and describe the steps you took to resolve the error.
20. Remove the hello world from Default.aspx and replace it with:

<label runat="server" id="lblGreeting" ></label>

1. Open Default.aspx.cs and place the following in the Page\_Load method:

 lblGreeting.InnerText = "Hello World";

1. Run the project and provide a screenshot:
2. This completes Tech Challenge 7