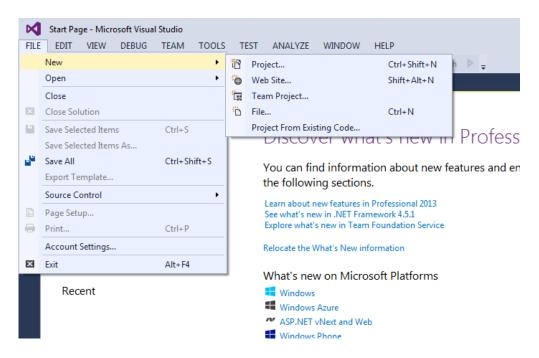
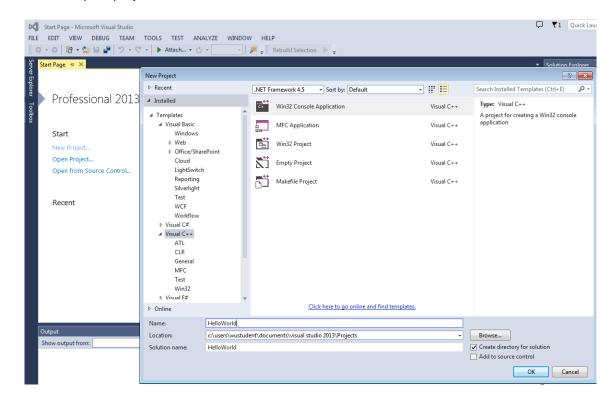
## **Getting Started with Visual Studio 2013 (Professional)**

1 To start a new project, click on File  $\rightarrow$  New  $\rightarrow$  Project



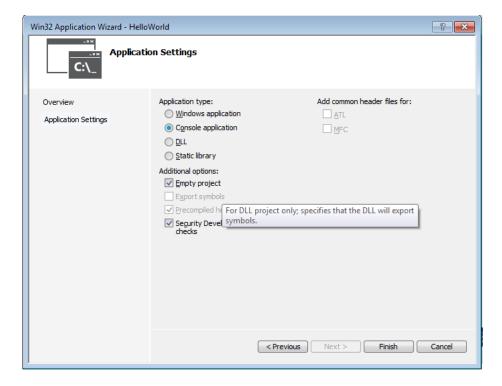
2 Choose "Visual C++ → "Win32 Console Application" and make sure to choose a meaningful name for your project. Then click on "OK"



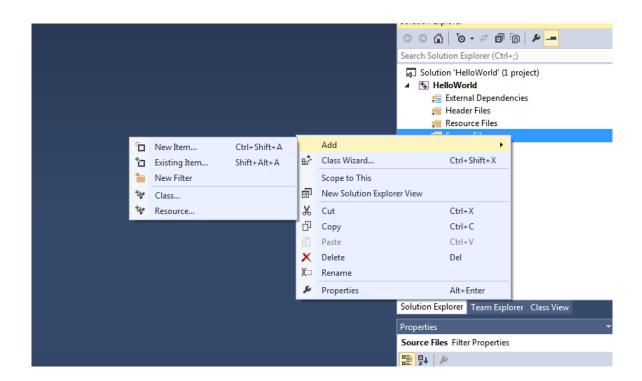
3 On the next screen, click on "next"



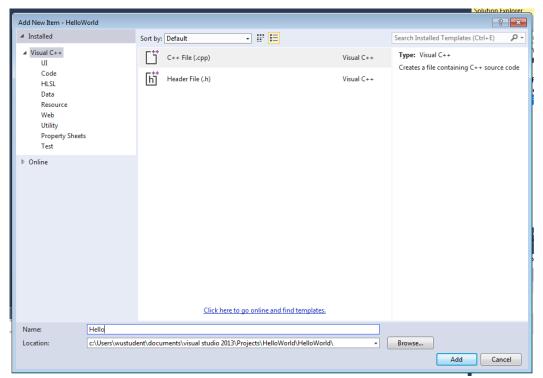
4 Make sure "Empty Project" is selected, then click on "Finish"



Now you have a new project started. To add a new C++ program, right click on "Source Files" and then "Add → New Item"



6 Choose "C++ File (.cpp)" → type a meaning file name → click on "Add"



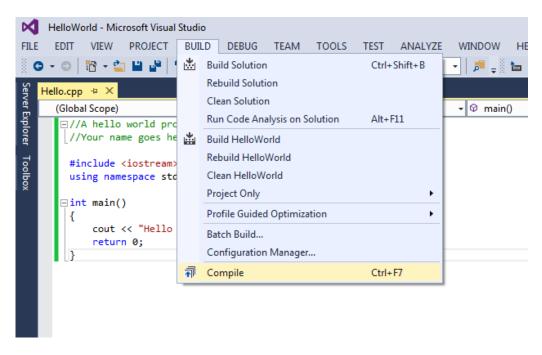
Now you should have a new .cpp file.Type the following lines in your .cpp file

```
HelloWorld - Microsoft Visual Studio

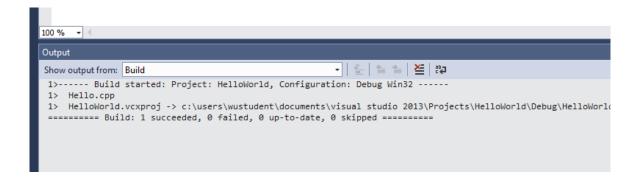
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM TOOLS TEST ANALYZE WINDOW HELP

Professional Tools Test Analyze Windows Debugger - Debug - Debug
```

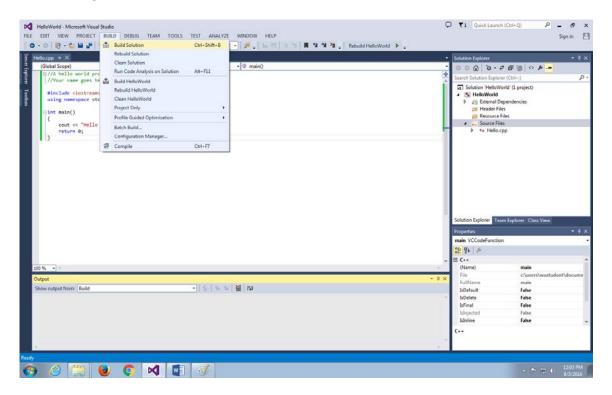
8 To compile the program, click on "Build  $\rightarrow$  compile".



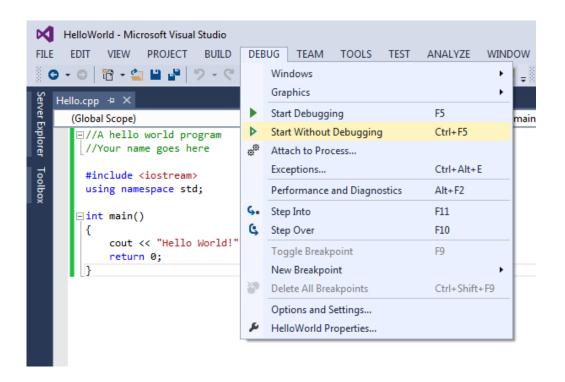
If your program succeeded, you should be able to see the following message in the "output" window. Otherwise, please fix your program and repeat step #8.



To build the entire solution, click on "Build → Build Solution". Your project shouldn't have any error messages here.



11 Next, click on "Debug → Start Without Debugging" to execute the project.



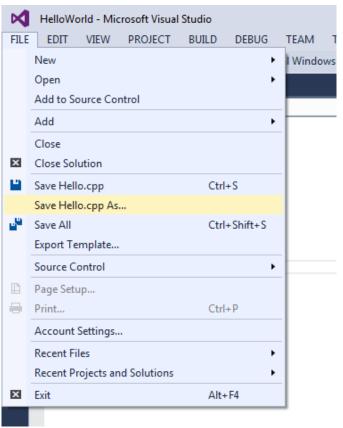
12 The output will be displayed

```
C:\windows\system32\cmd.exe

Hello World!

Press any key to continue . . . _
```

To save your program, click on "File  $\rightarrow$  Save Hello.cpp As" and save it to a safe place.



14 Next time, you can repeat step 1-4 and then add your existing program to the project.

Right click on "Source Files → Add → Existing Item", and then choose your saved .cpp file

