

Creating a New C++ Project

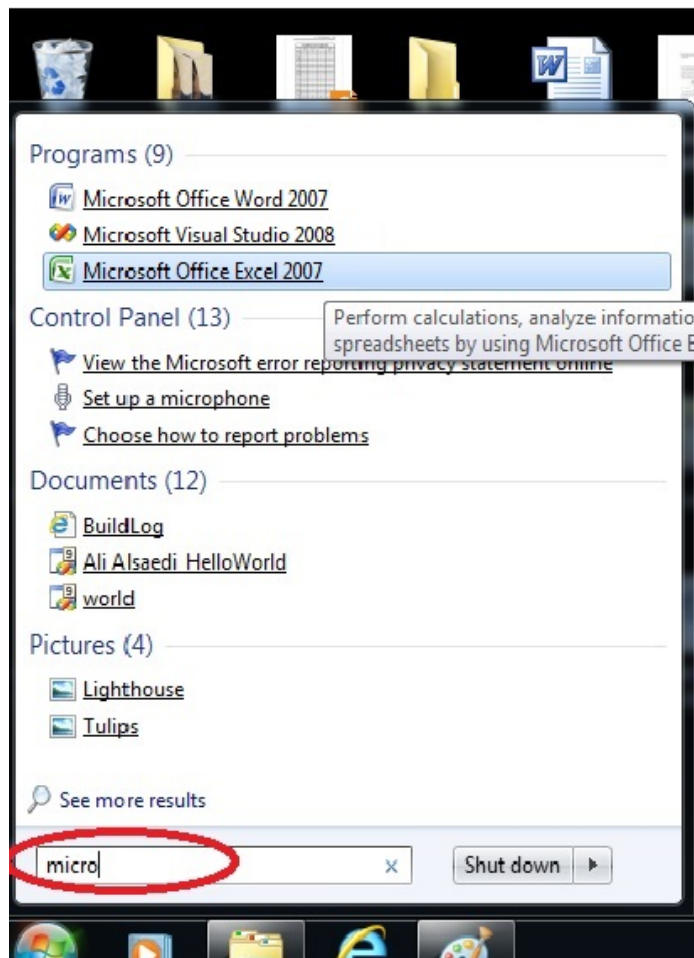
Dr. Ali H. Al-Saedi
Al-Mustansiria University, Baghdad, Iraq

December 12, 2017

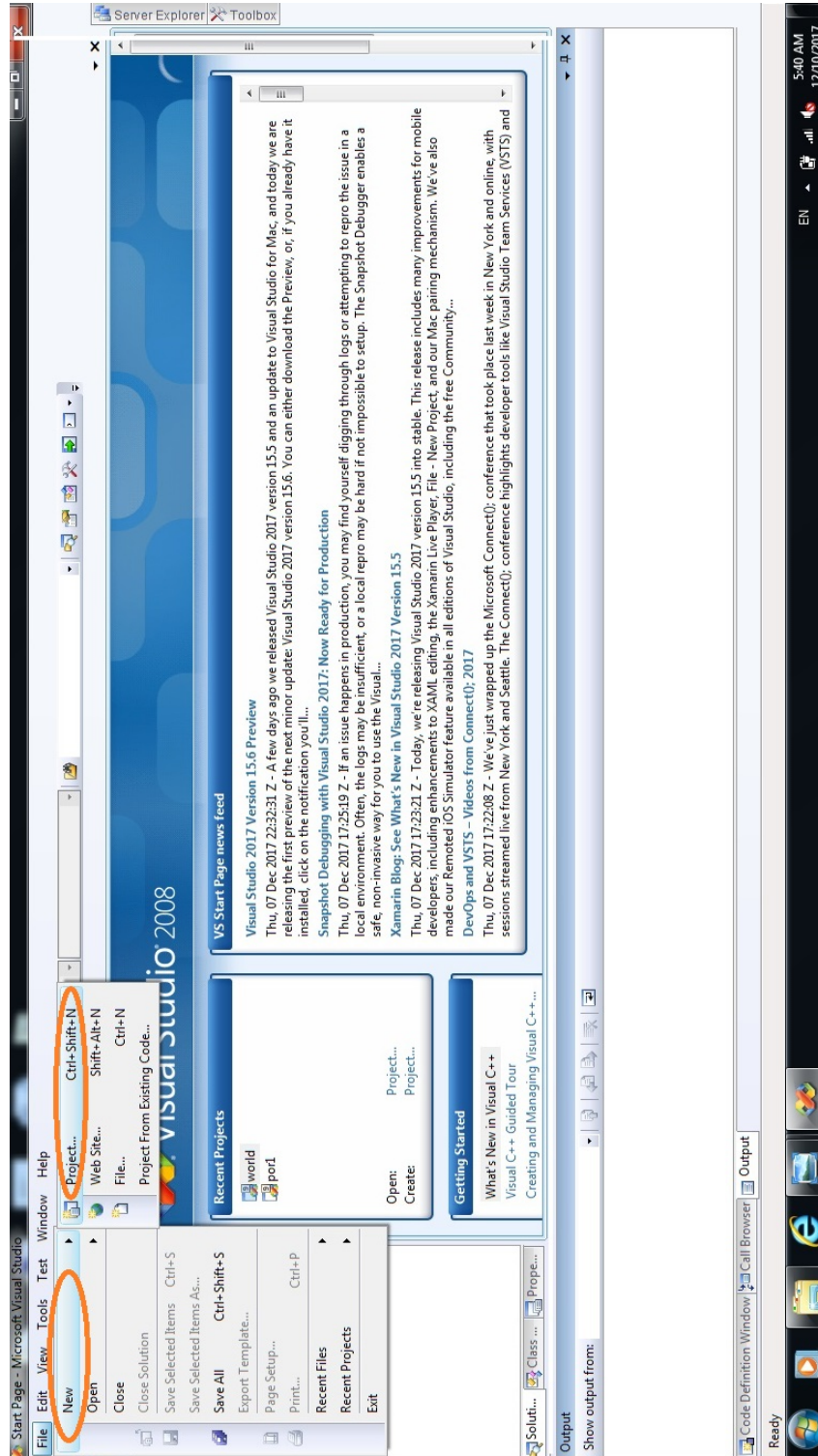
Introduction

Suppose that you have no knowledge of the C++ Programming Language and are using Microsoft Visual Studio as your first compiler to create a console application. We will go step by step to create a new C++ project as follows.

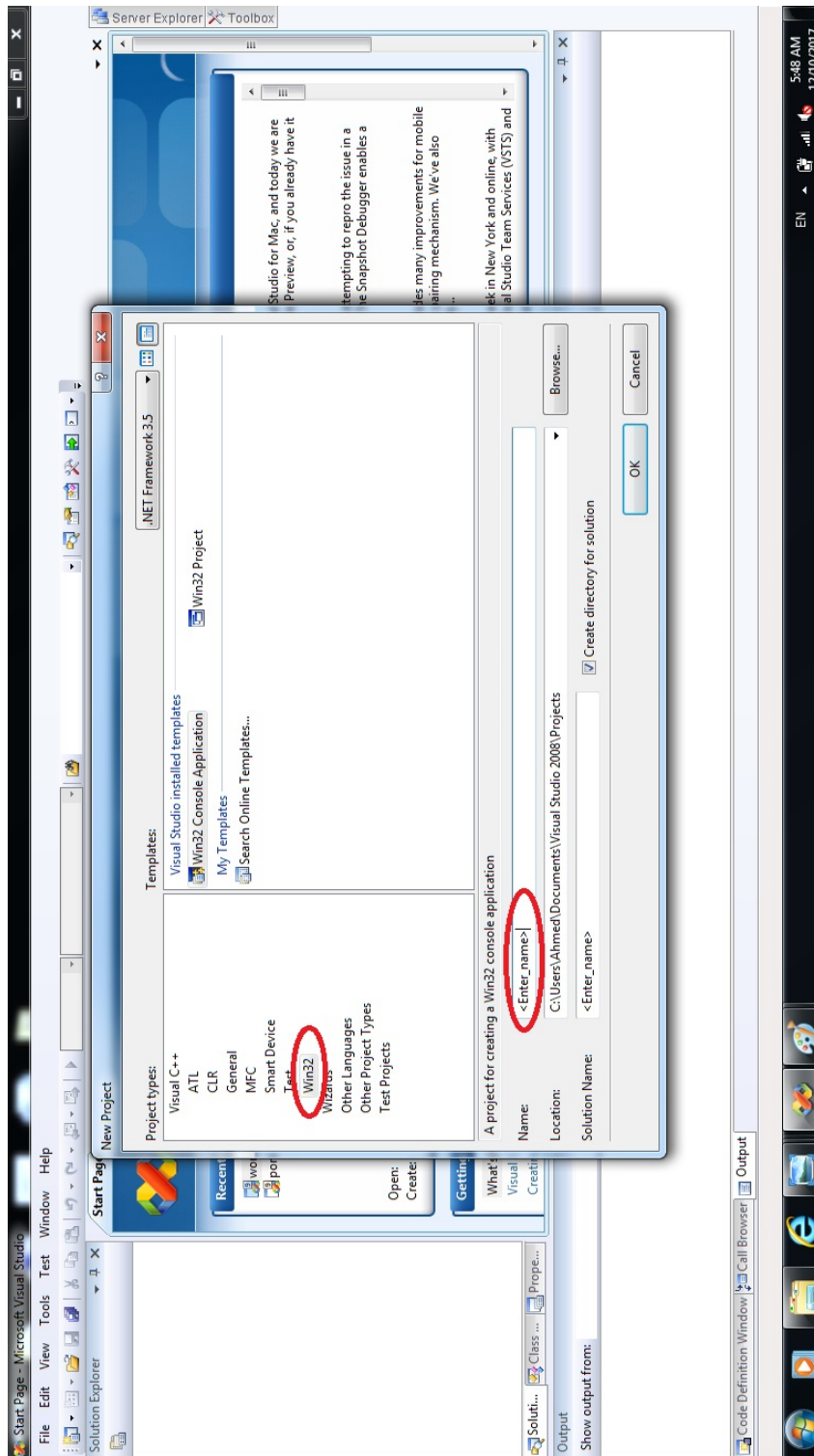
- Step 1. First, open Microsoft Visual C++ Studio which is installed in your computer



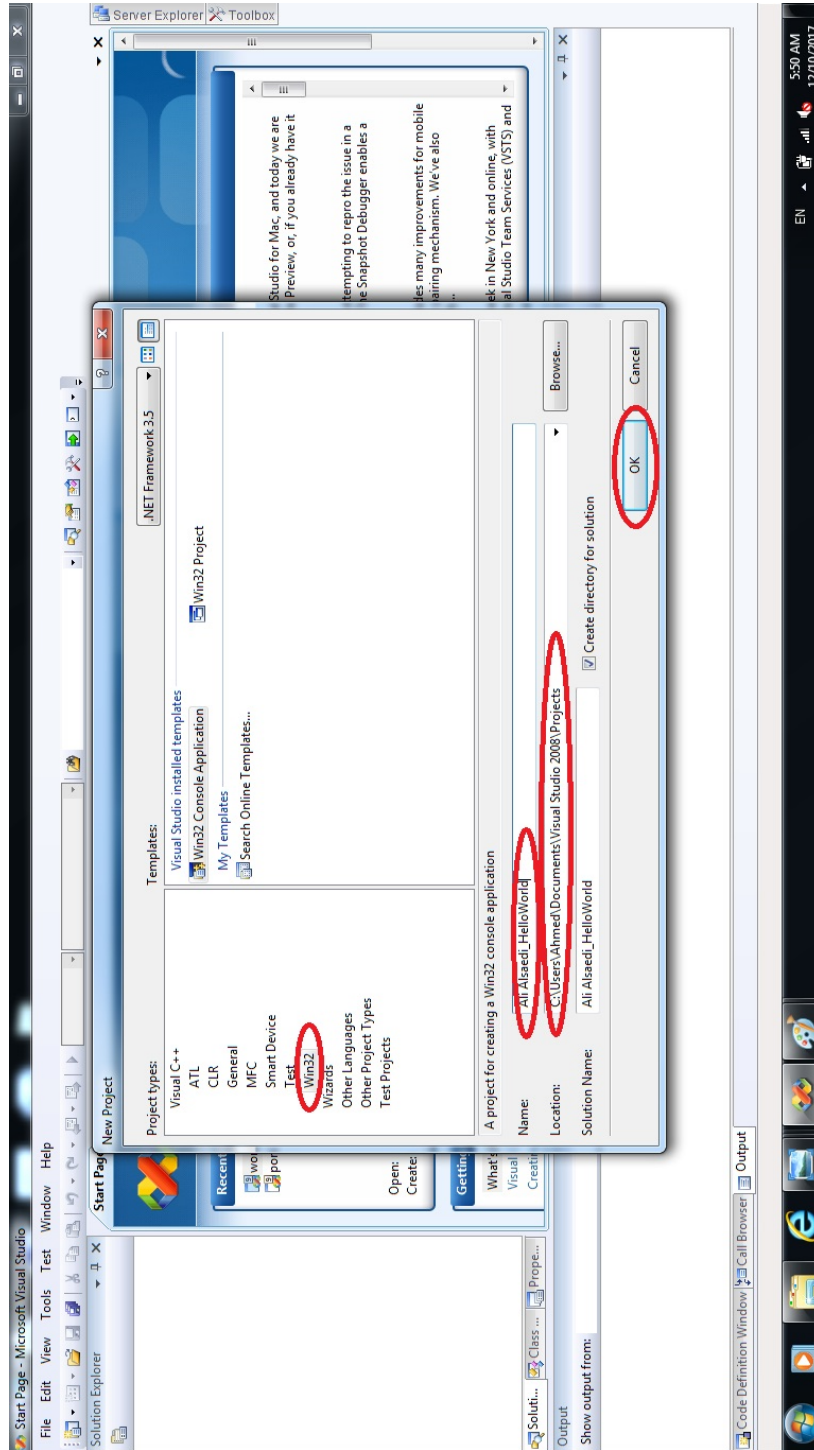
- Step 2. In Visual C++, select “File Menu → New → Project” (as shown)



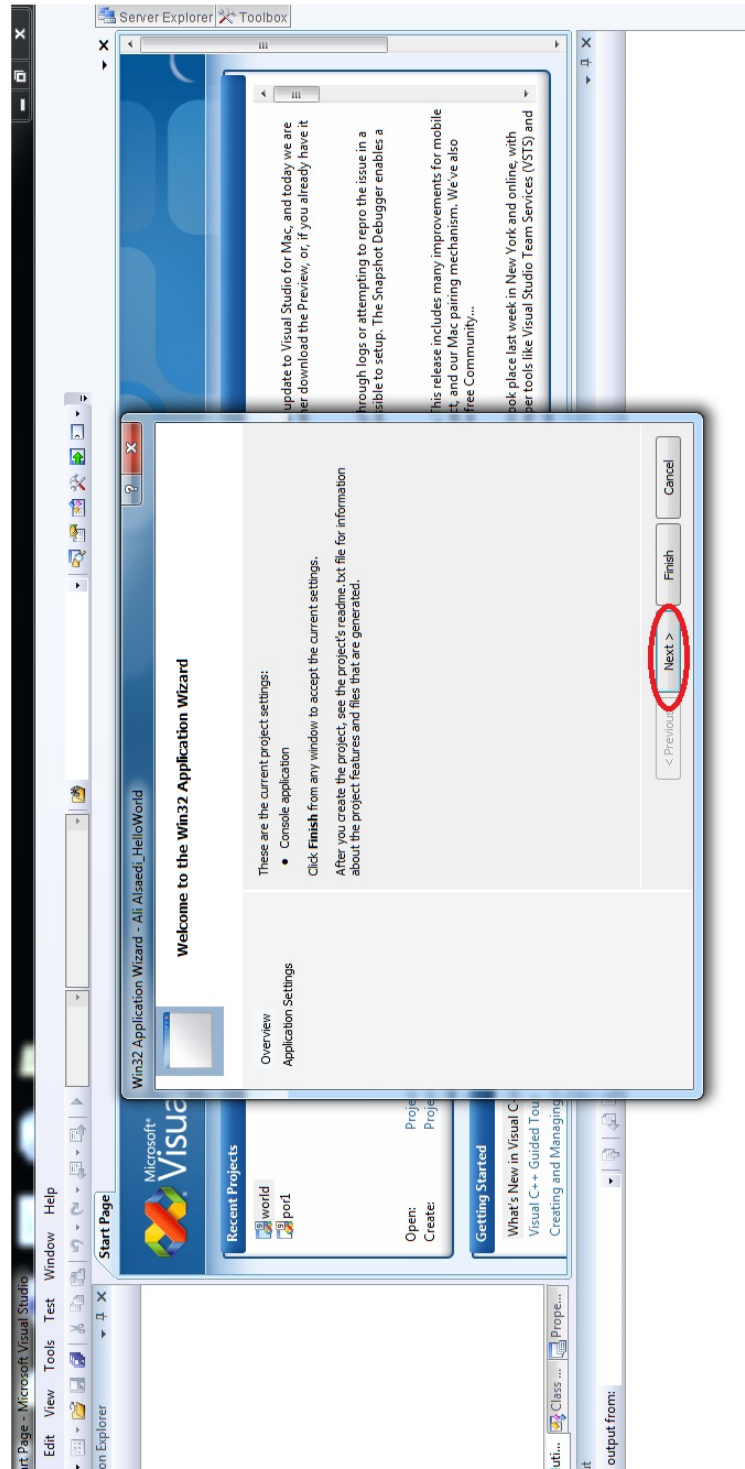
- Step 3. In the new box, choose Win32 and name your project as showing in the circles



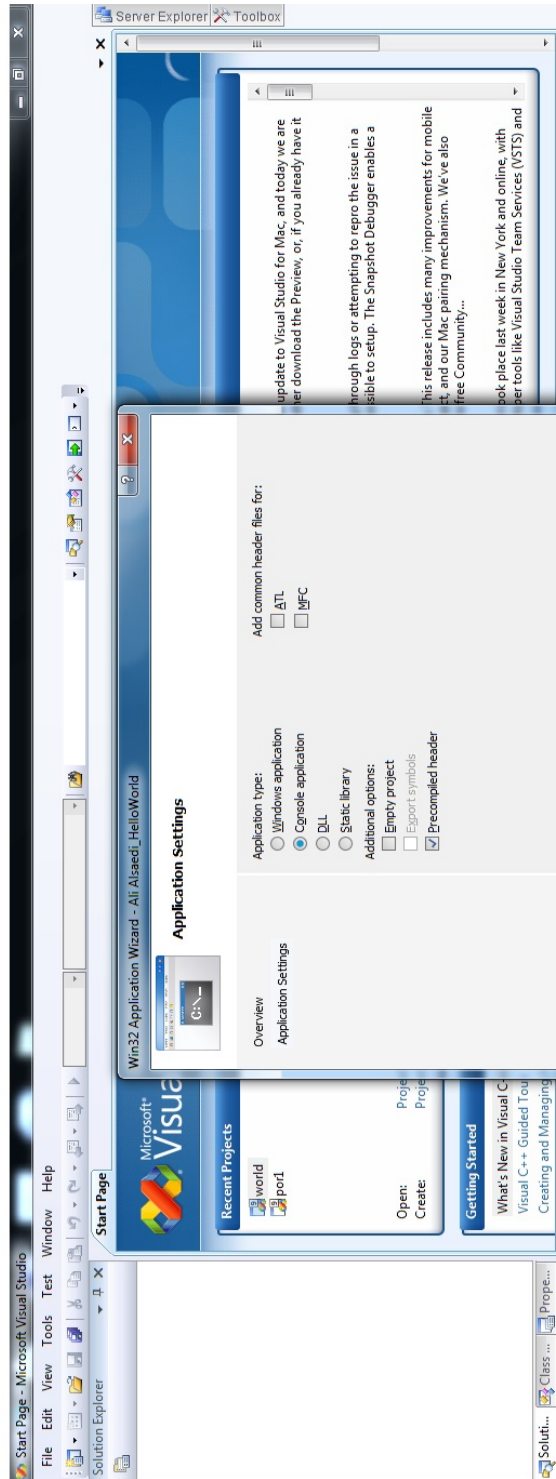
- Step 4. You document your project by your first and last names and the project's name, then click "Ok"



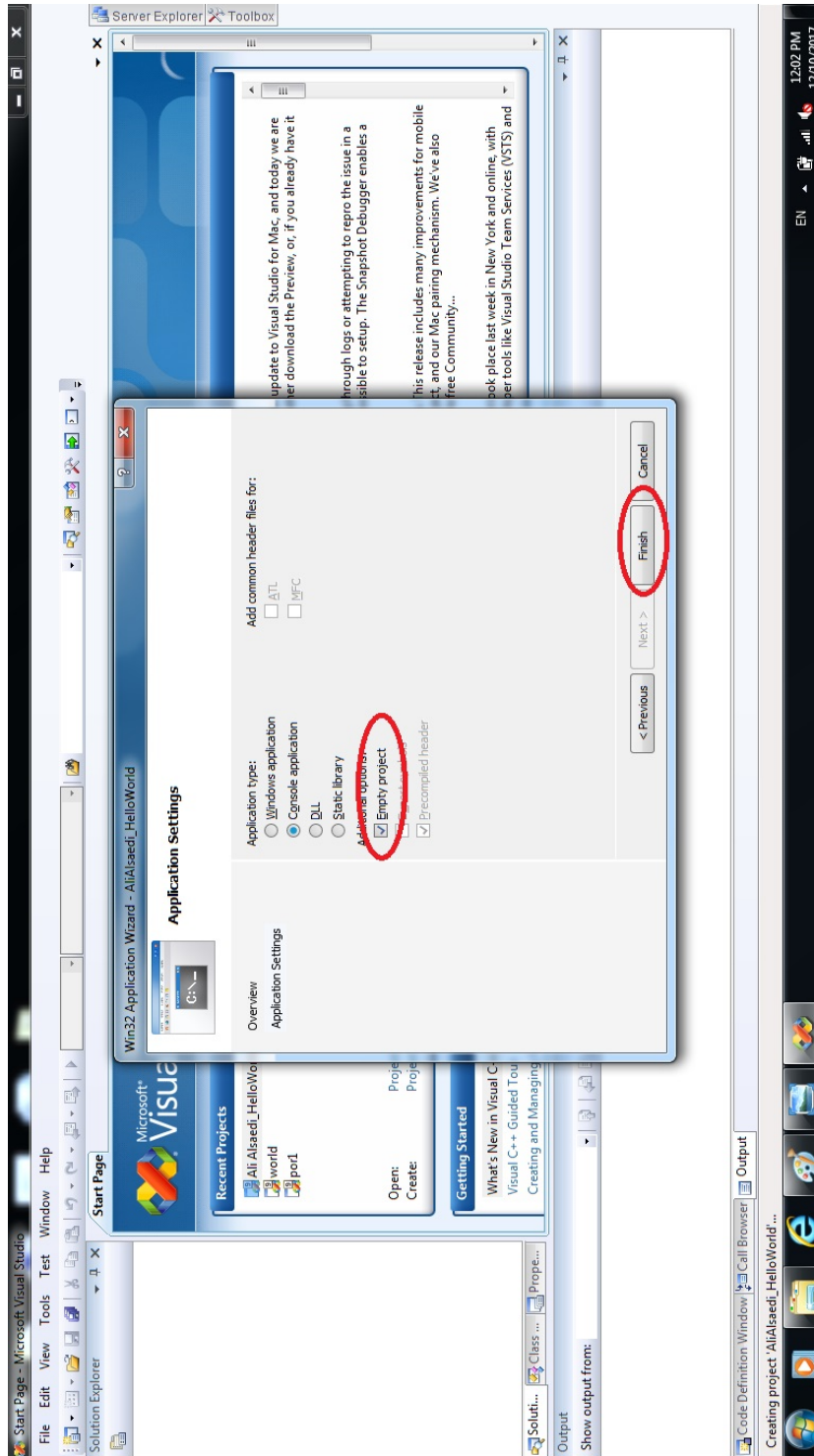
- Step 5. Click “Next” in the application wizard box



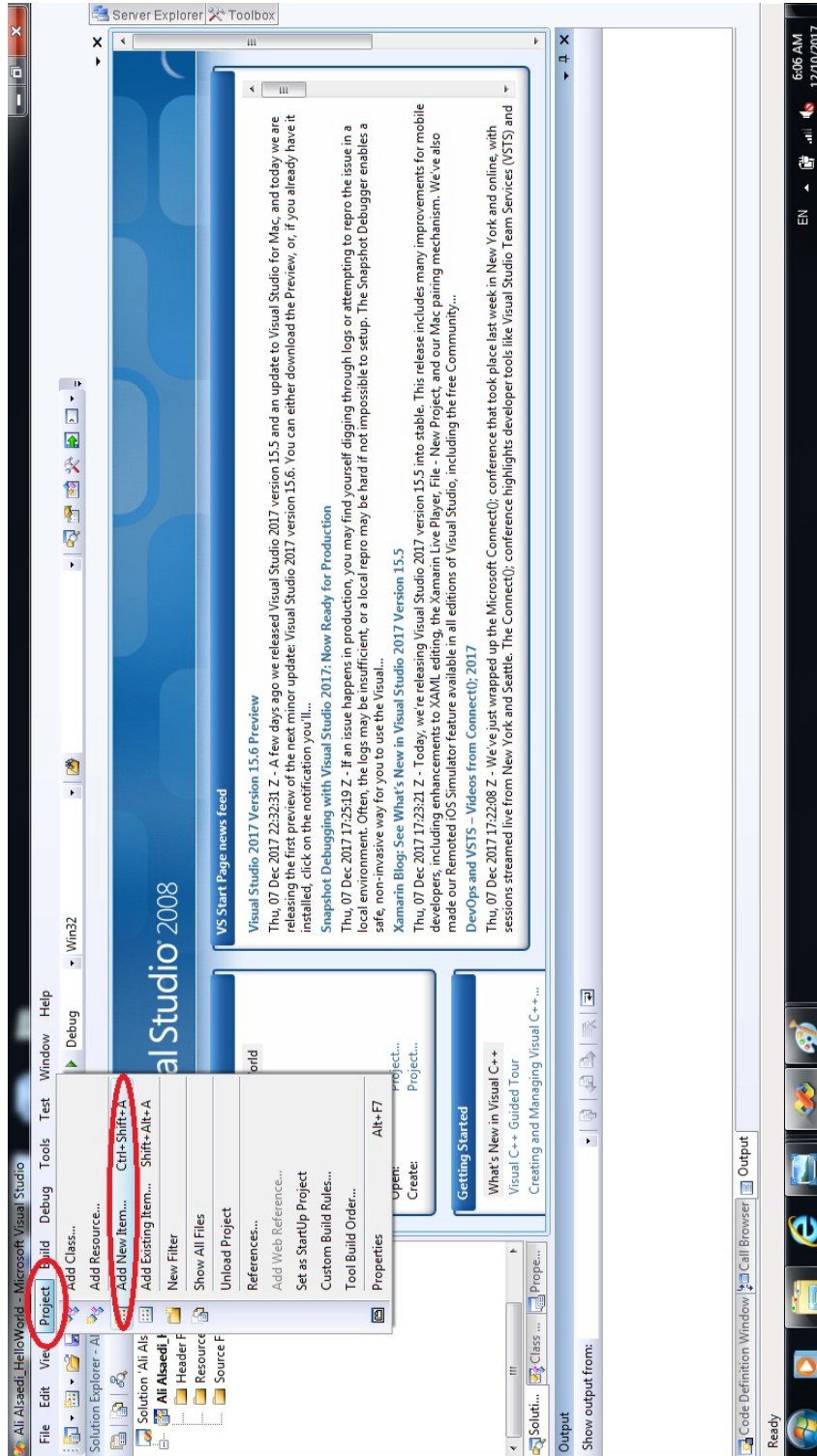
- Step 6. The application setting box will pop out as follows



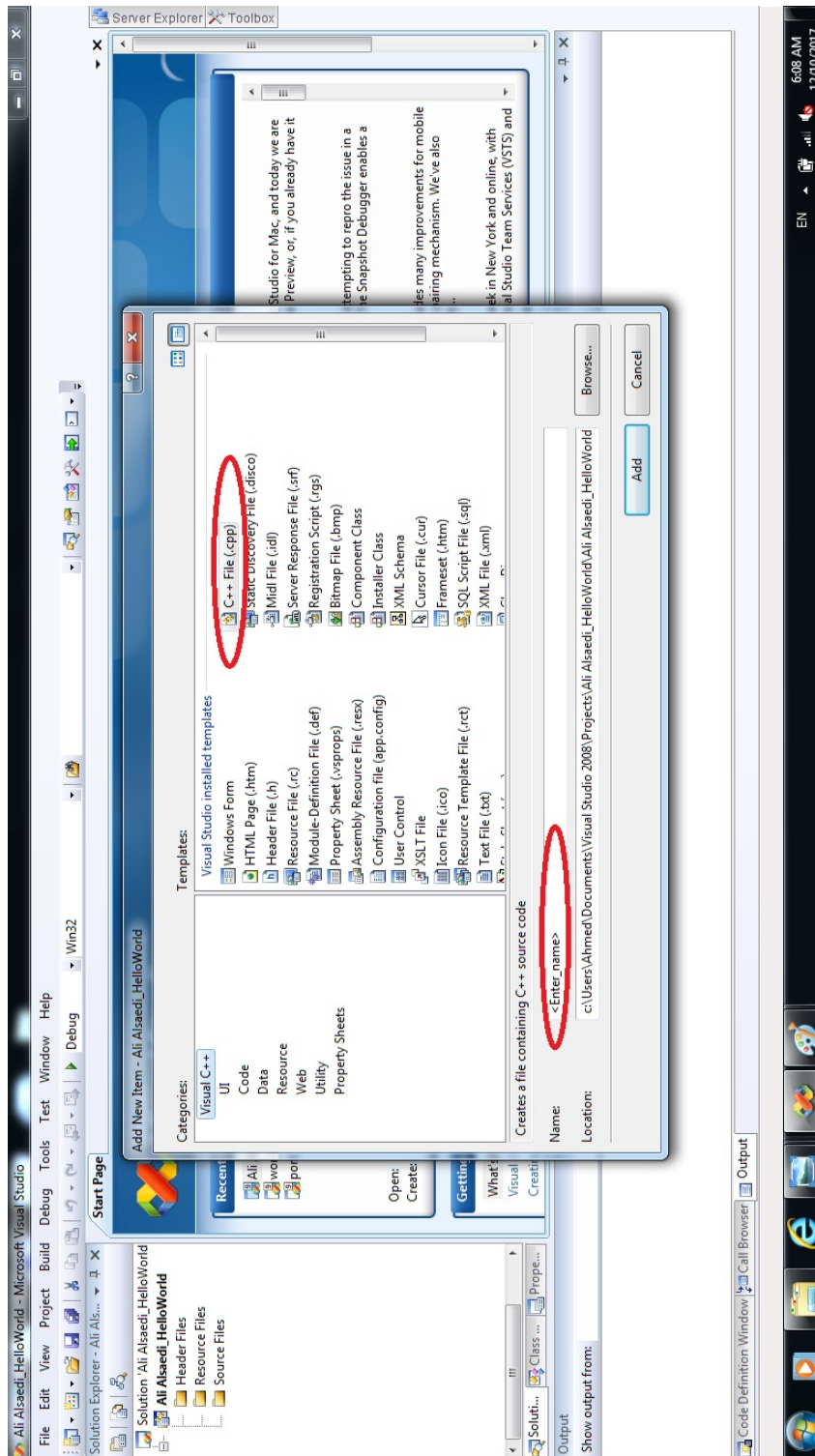
- Step 7. Check the following boxes **Console Application** and **Empty Project**



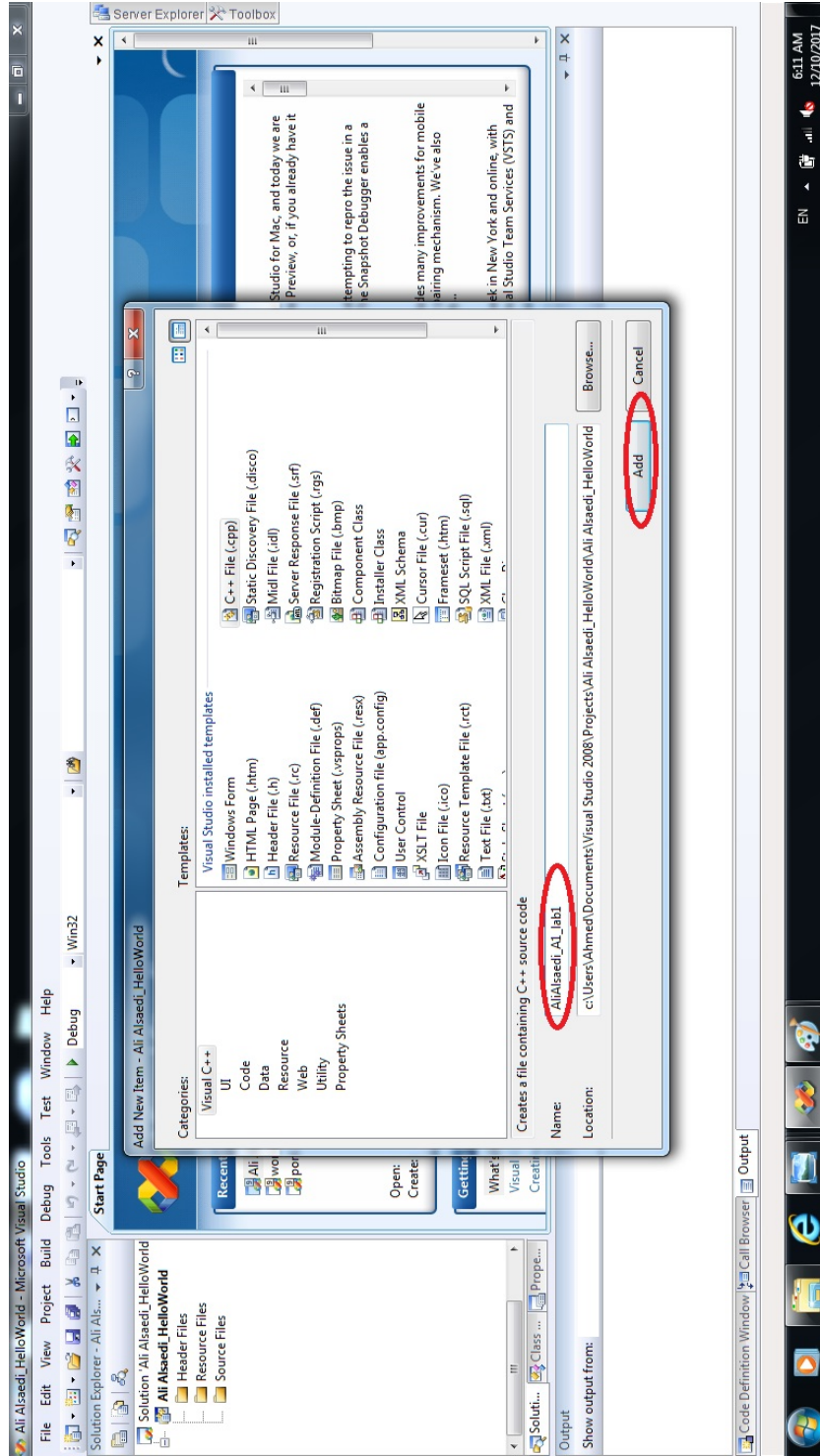
- Step 8. Go to “Project → Add New Item



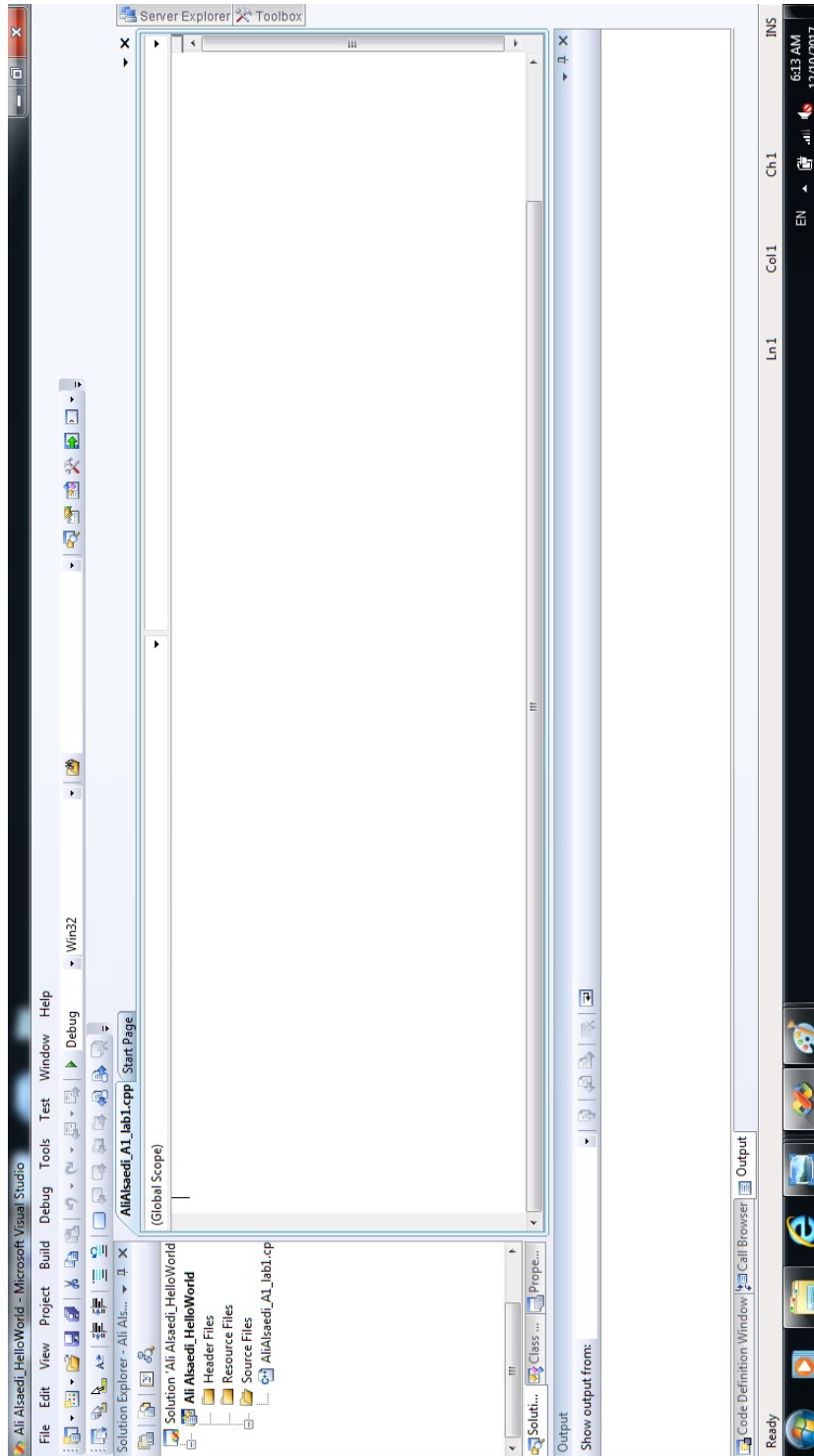
- Step 9. Now you are choosing your first cpp file as shown below



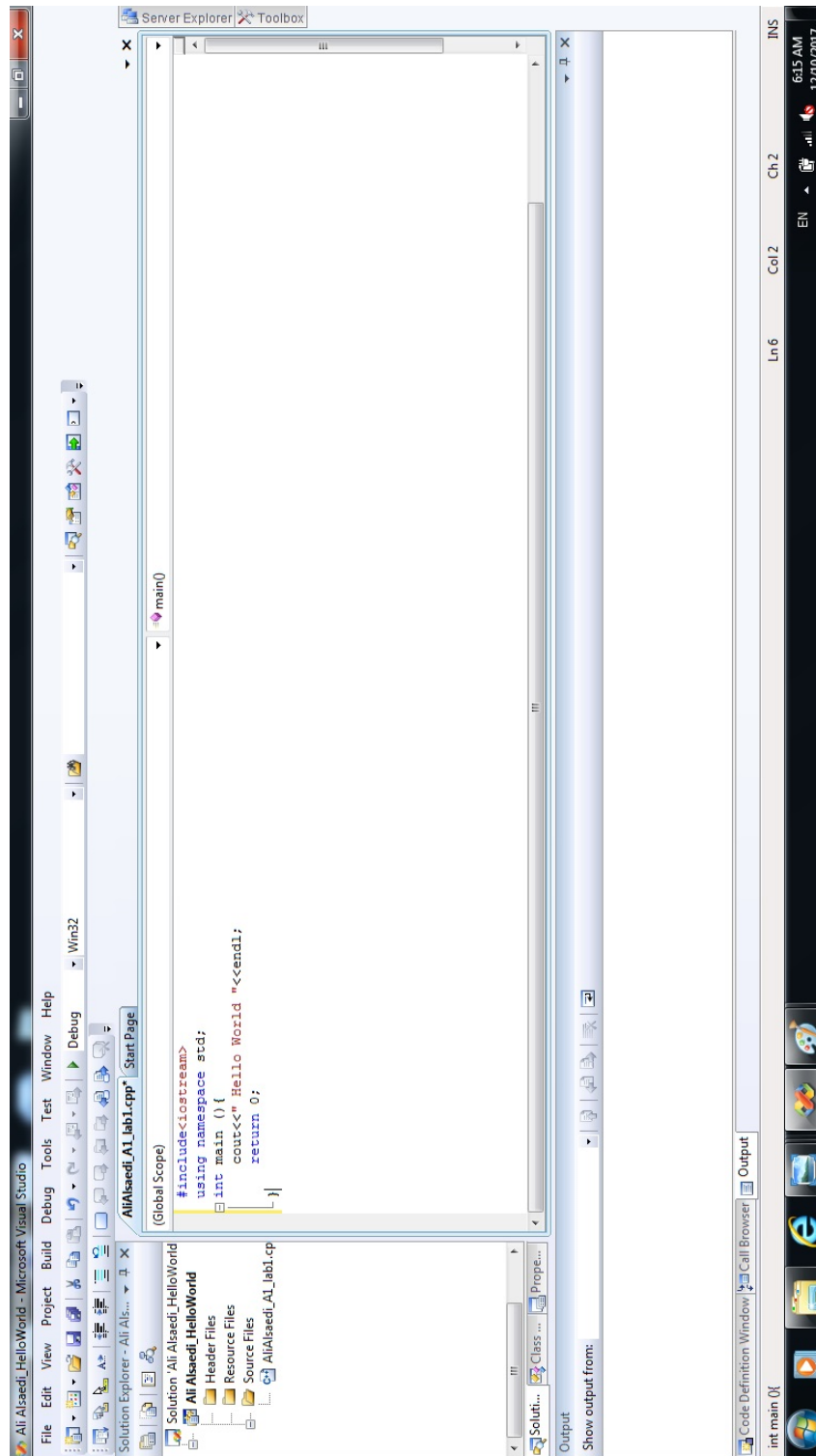
- Step 10. Name your lab project as shown in the circle then click “Add”



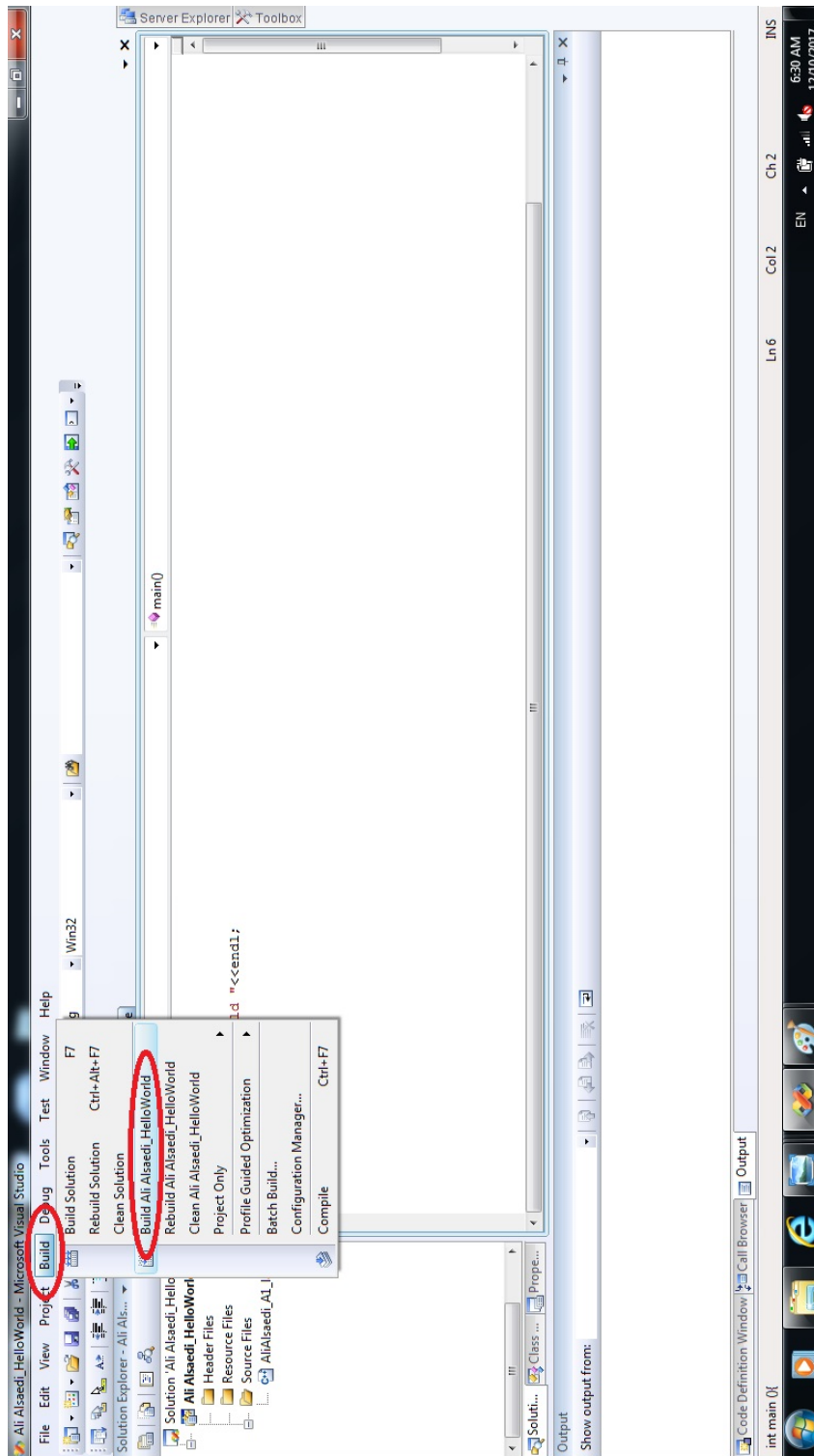
- Step 11. Now you have an empty project



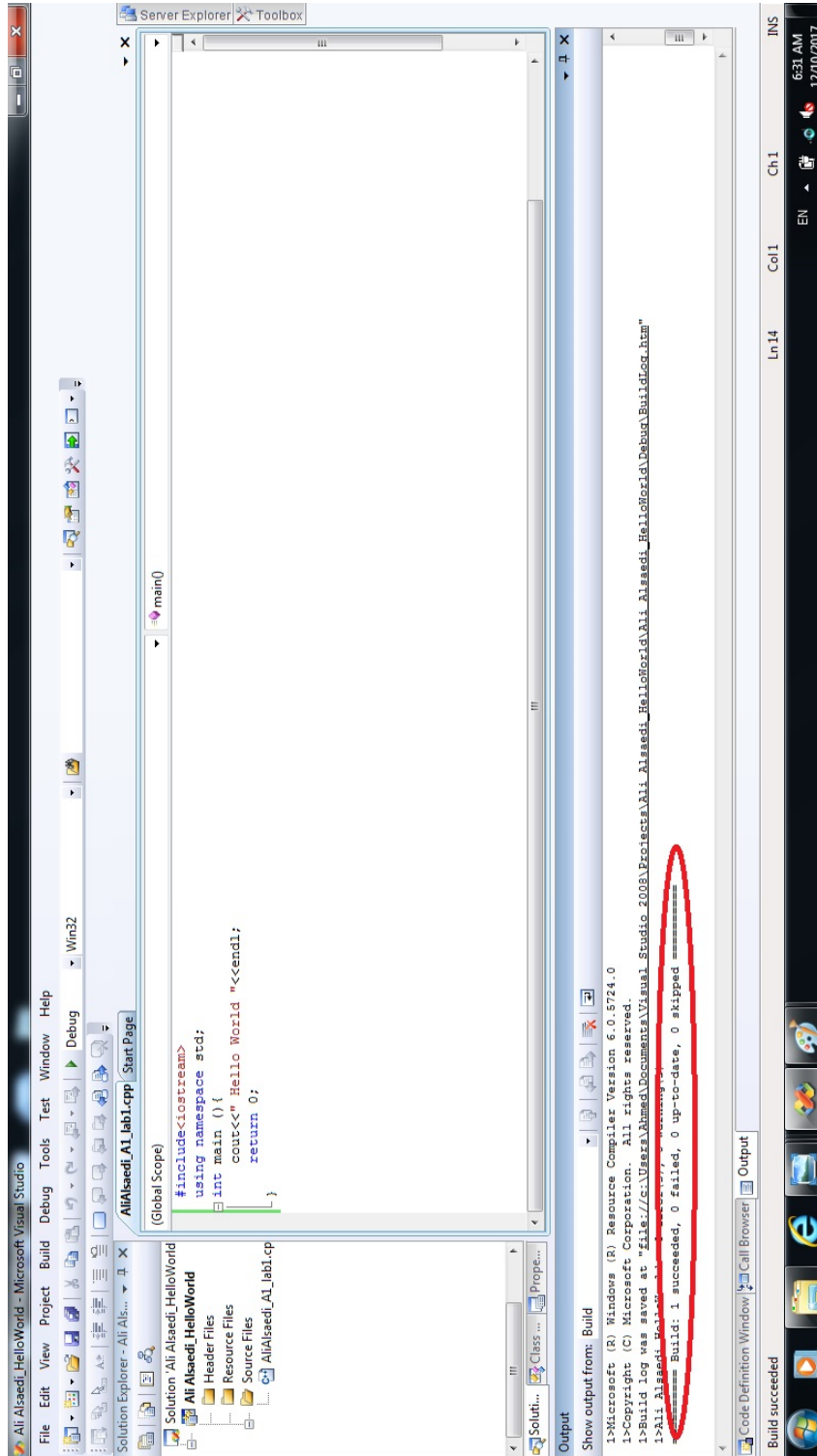
- Step 12. Type your first code “Hello World”



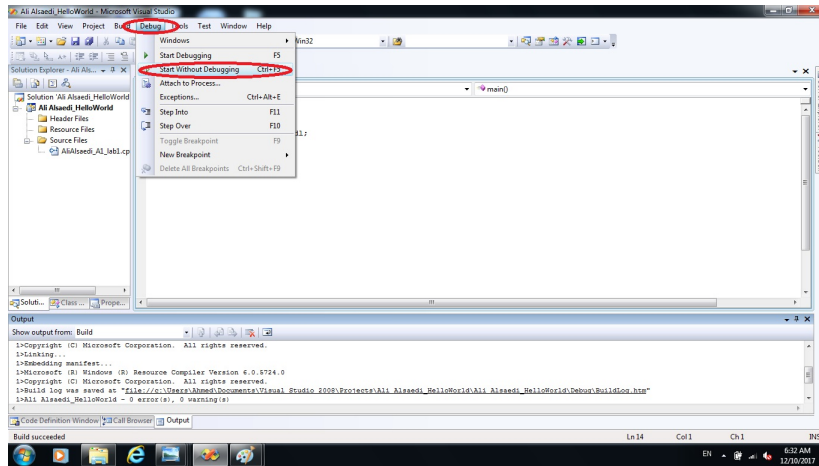
- Step 13. Go to “Build” then click on the forth option



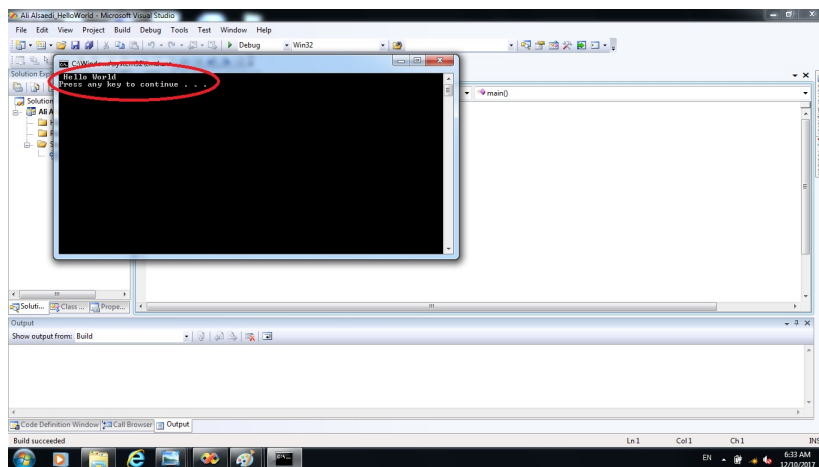
- Step 14. You get the message below to confirm that you do not have any code errors



- Step 15. Go to “Debug” then click on “Start Without Debugging”



- Step 16. A small box should pop up that is running your program that will print the phrase “Hello World” (as shown in the circle).



- Step 17. Press any key to get out.