## Creating a New C++ Project

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## Introduction

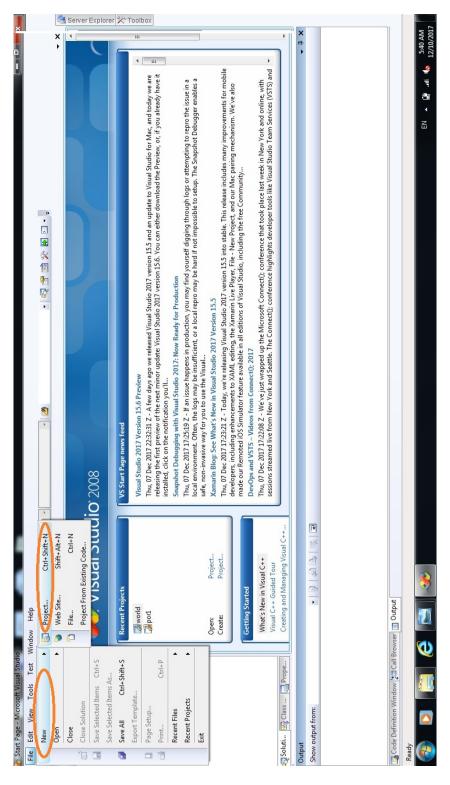
Suppose that you have no knowledge of the C++ Programming Language and are using Microsoft Visual Studio as you first compiler to create a console application. We will go step by step to create a new C++ project as follows.

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

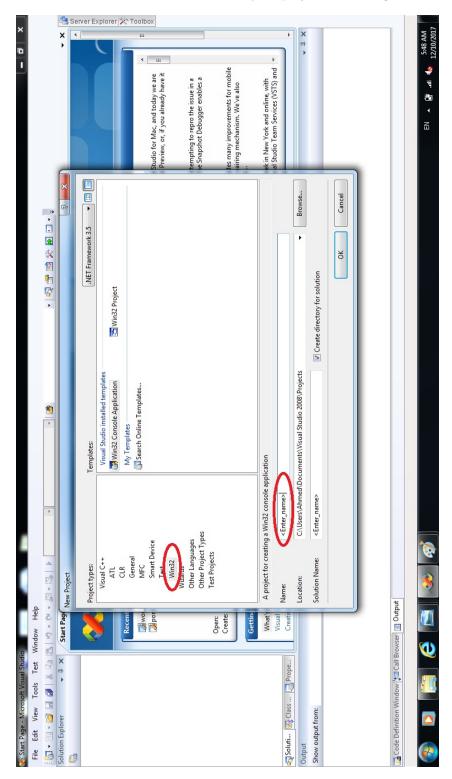
Programs (9) Microsoft Office Word 2007 Microsoft Visual Studio 2008 Microsoft Office Excel 2007 Control Panel (13) Perform calculations, analyze informatio spreadsheets by using Microsoft Office E

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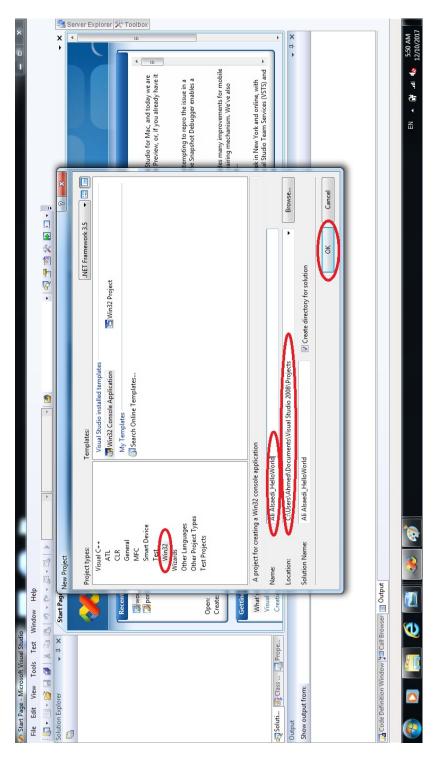
• Step 2. In Visual C++, select "File Menu  $\rightarrow$  New  $\rightarrow$  Project" (as shown)



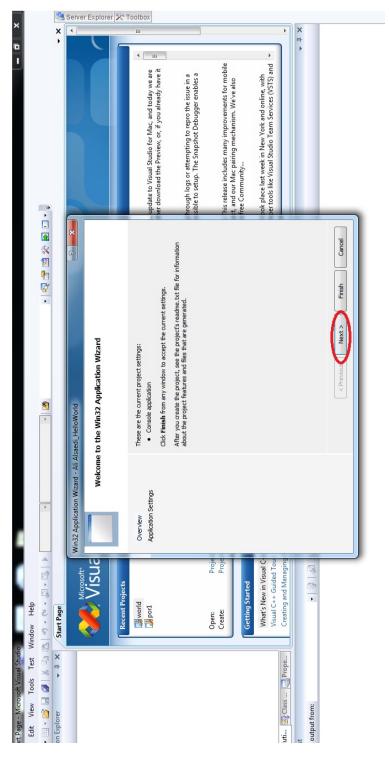
• Step 3. In the new box, choose Win32 and name your project as showing in the circles



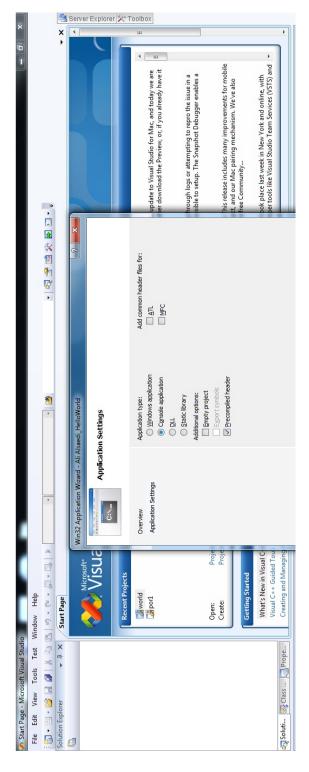
• Step 4. You document your project by your first and last names and the project's name, then click "Ok"



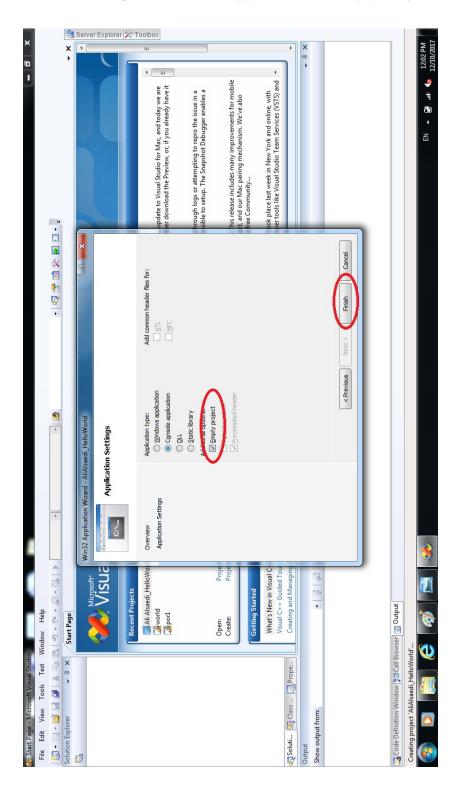
• Step 5. Click "Next" in the application wizard box



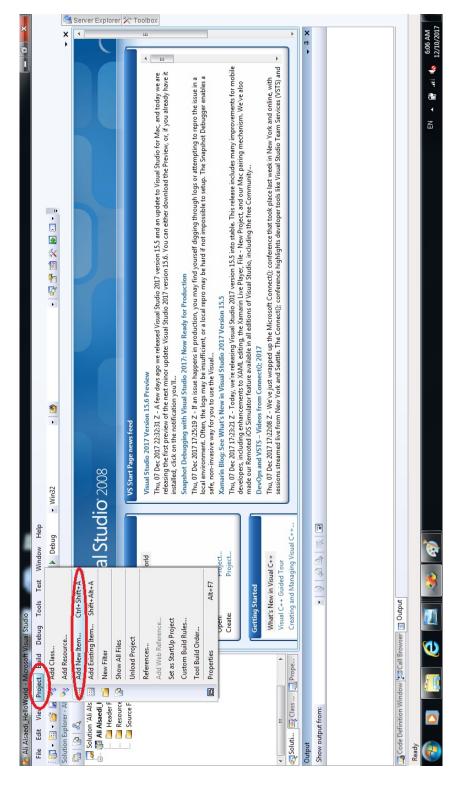
• Step 6. The application setting box will pop out as follows



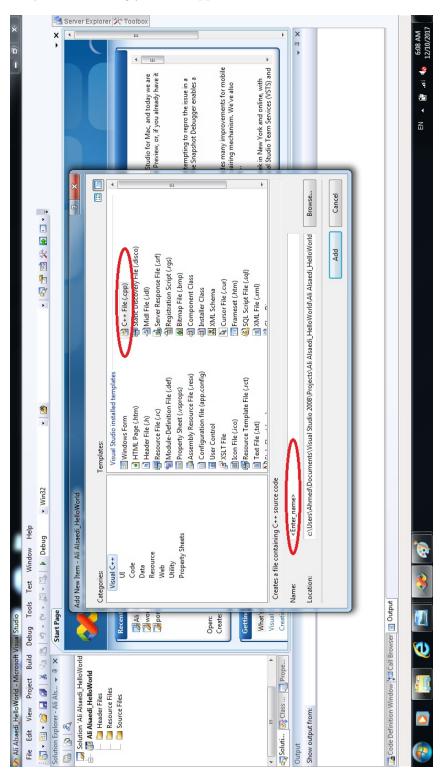
## • Step 7. Check the following boxes Console Application and Empty Project



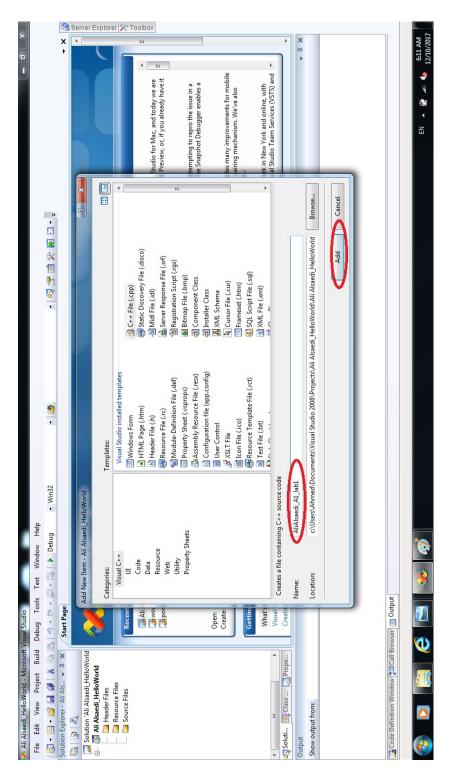
• Step 8. Go to "Project  $\rightarrow$  Add New Item



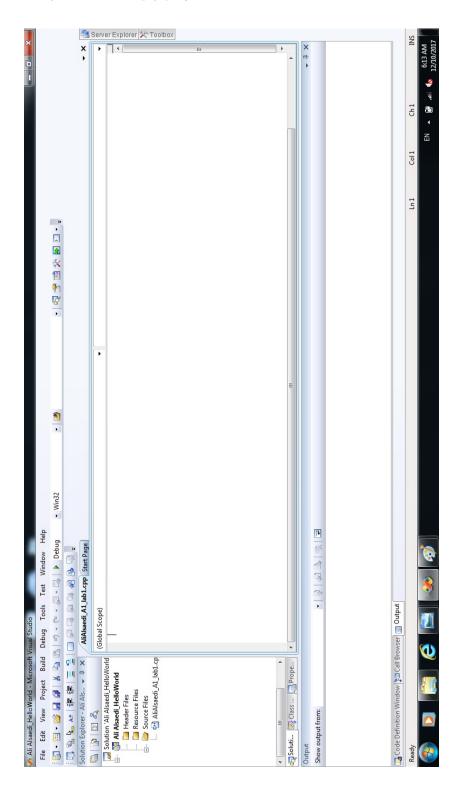
• Step 9. Now you are choosing your first cpp file as shown below

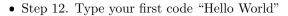


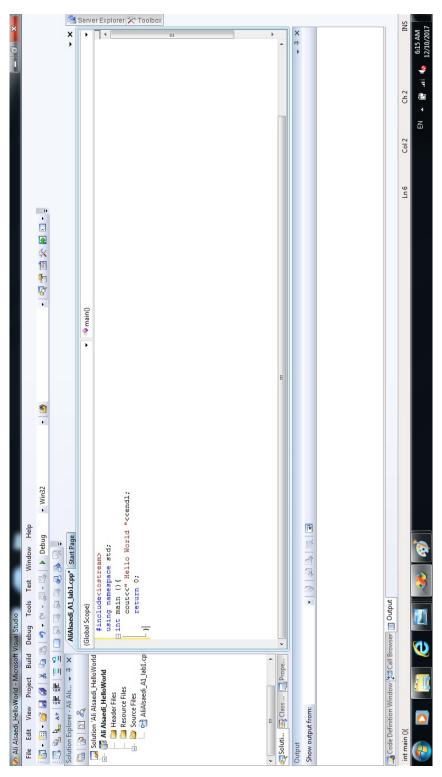
• Step 10. Name your lab project as shown in the circle then click "Add"



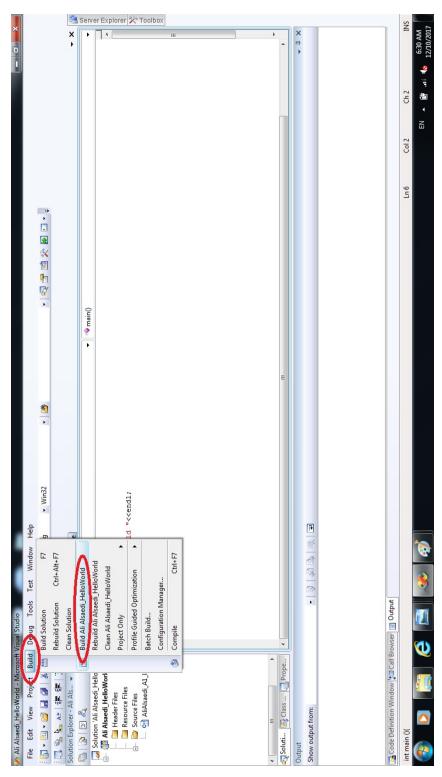
## • Step 11. Now you have an empty project



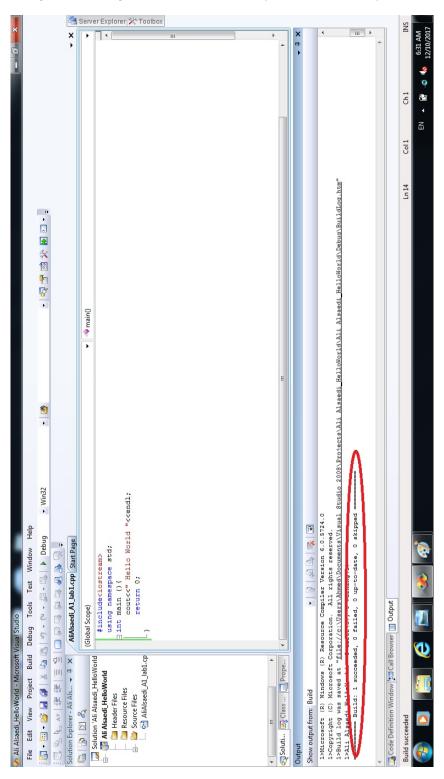




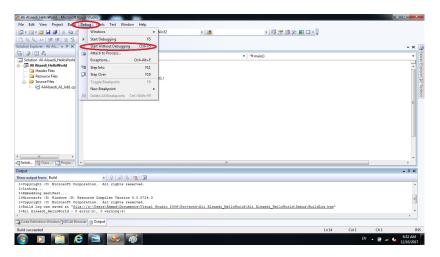
• Step 13. Go to "Build" then click on the forth option



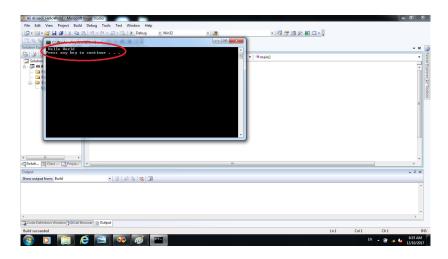
• Step 14. You get the message below to confirm that you do not have any code errors



• 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.