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CREATING YOUR FIRST C++ PROGRAM USING VISUAL STUDIO 2010

(c)nalahreqi [Edit: galhadba]

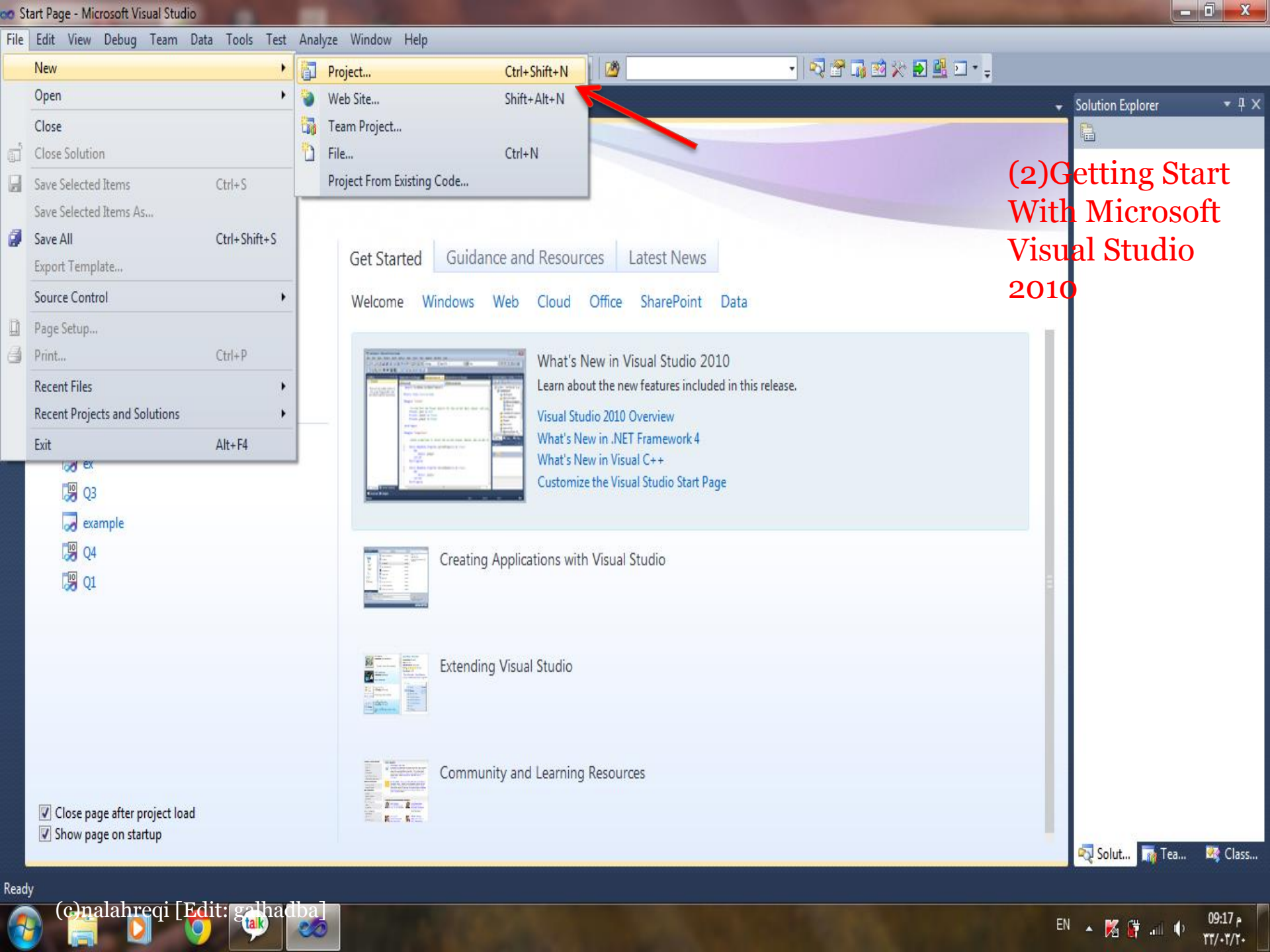
(1)Download and Install Microsoft Visual Studio 2010 on your PC

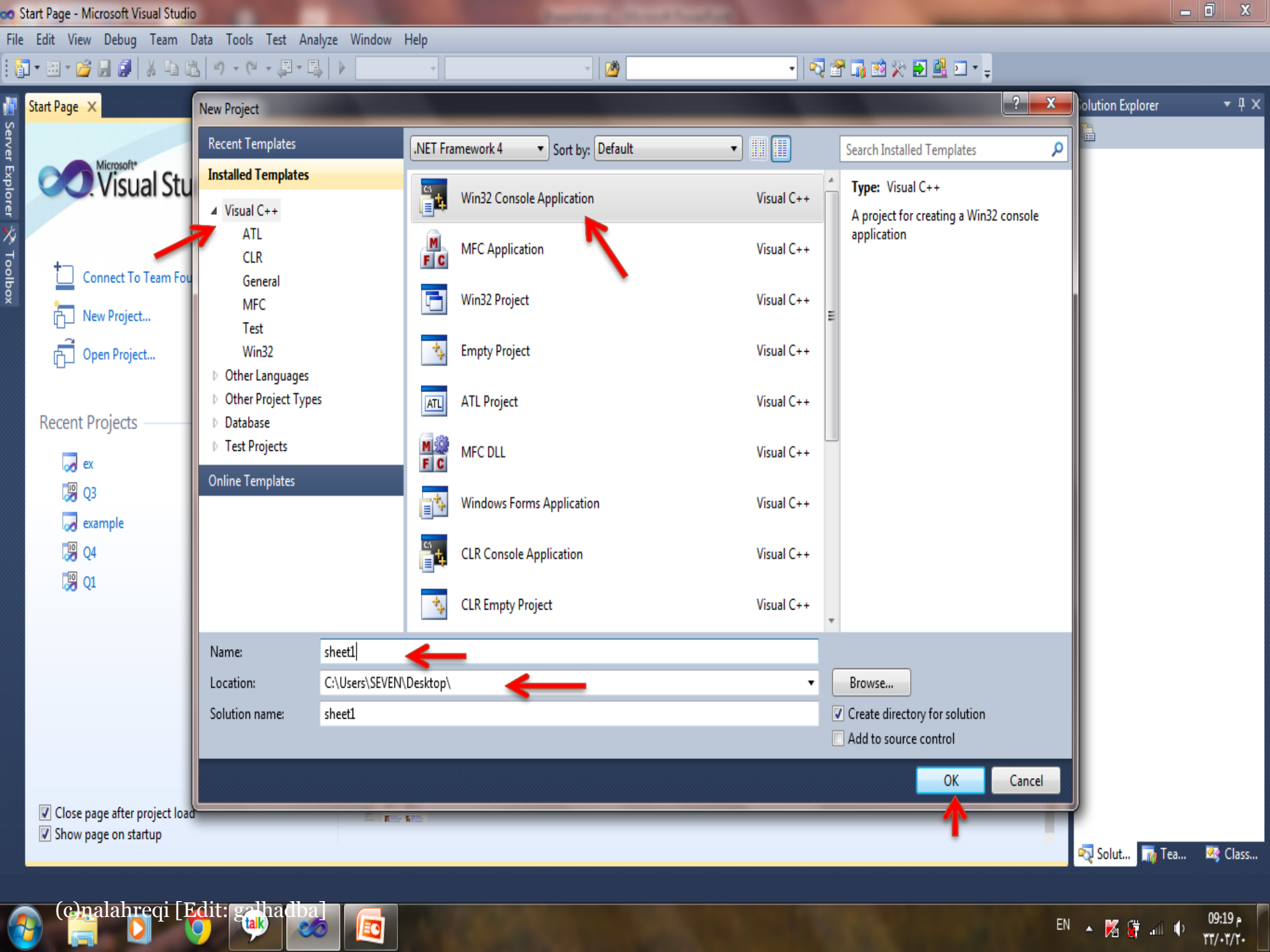
1-Open your internet explorer then type the address of the(Deanship of e-Transactions & Communication) in the address bar then press **Enter**

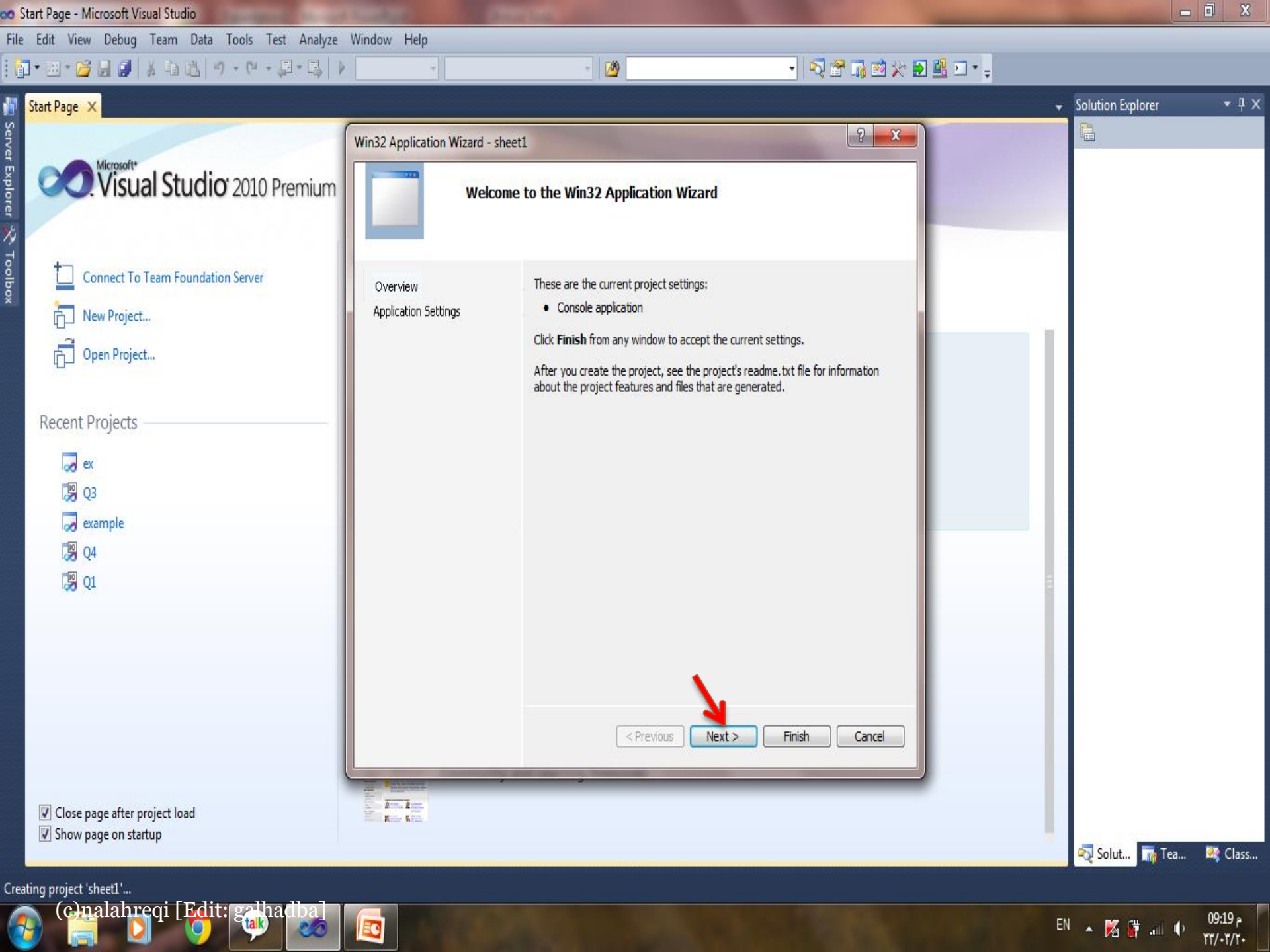
2-Click on

3-Click on

4-After being downloaded on your PC, click on the installation icon then follow the wizard


Start Page - Microsoft Visual Studio
File Edit View Debug Team Data Tools Test Analyze Window Help
New
Open
Close
Close Solution
Save Selected Items Ctrl+S
Save Selected Items As...
Save All Ctrl+Shift+S
Export Template...
Source Control
Page Setup...
Print... Ctrl+P
Recent Files
Recent Projects and Solutions
Exit Alt+F4
Project... Ctrl+Shift+N
Web Site... Shift+Alt+N
Team Project...
File... Ctrl+N
Project From Existing Code...
(2)Getting Start With Microsoft Visual Studio 2010
Solution Explorer
Get Started
Guidance and Resources
Latest News
Welcome
Windows
Web
Cloud
Office
SharePoint
Data
What's New in Visual Studio 2010
Learn about the new features included in this release.
Visual Studio 2010 Overview
What's New in .NET Framework 4
What's New in Visual C++
Customize the Visual Studio Start Page
Creating Applications with Visual Studio
Extending Visual Studio
Community and Learning Resources
Q3
example
Q4
Q1
Close page after project load
Show page on startup
Ready
(c)nalahreqi [Edit: galhadba]


Start Page - Microsoft Visual Studio
File Edit View Debug Team Data Tools Test Analyze Window Help
Start Page
New Project
Recent Templates
Installed Templates
Visual C++
ATL
CLR
General
MFC
Test
Win32
Other Languages
Other Project Types
Database
Test Projects
Online Templates
.NET Framework 4
Sort by: Default
Search Installed Templates
Win32 Console Application Visual C++
MFC Application Visual C++
Win32 Project Visual C++
Empty Project Visual C++
ATL Project Visual C++
MFC DLL Visual C++
Windows Forms Application Visual C++
CLR Console Application Visual C++
CLR Empty Project Visual C++
Type: Visual C++
A project for creating a Win32 console application
Name: sheet1
Location: C:\Users\SEVEN\Desktop\
Solution name: sheet1
Browse...
Create directory for solution
Add to source control
OK
Cancel
Connect To Team Fou
New Project...
Open Project...
Recent Projects
ex
Q3
example
Q4
Q1
Close page after project load
Show page on startup
Solution Explorer
Server Explorer
Toolbox
(c)nalahreqi [Edit: galhadba]


Start Page - Microsoft Visual Studio
File Edit View Debug Team Data Tools Test Analyze Window Help
Start Page
Server Explorer
Toolbox
Microsoft Visual Studio 2010 Premium
Connect To Team Foundation Server
New Project...
Open Project...
Recent Projects
ex
Q3
example
Q4
Q1
Close page after project load
Show page on startup
Win32 Application Wizard - sheet1
Welcome to the Win32 Application Wizard
Overview
Application Settings
These are the current project settings:
Console application
Click Finish from any window to accept the current settings.
After you create the project, see the project's readme.txt file for information about the project features and files that are generated.
< Previous
Next >
Finish
Cancel
Solution Explorer
Solut...
Tea...
Class...
Creating project 'sheet1'...
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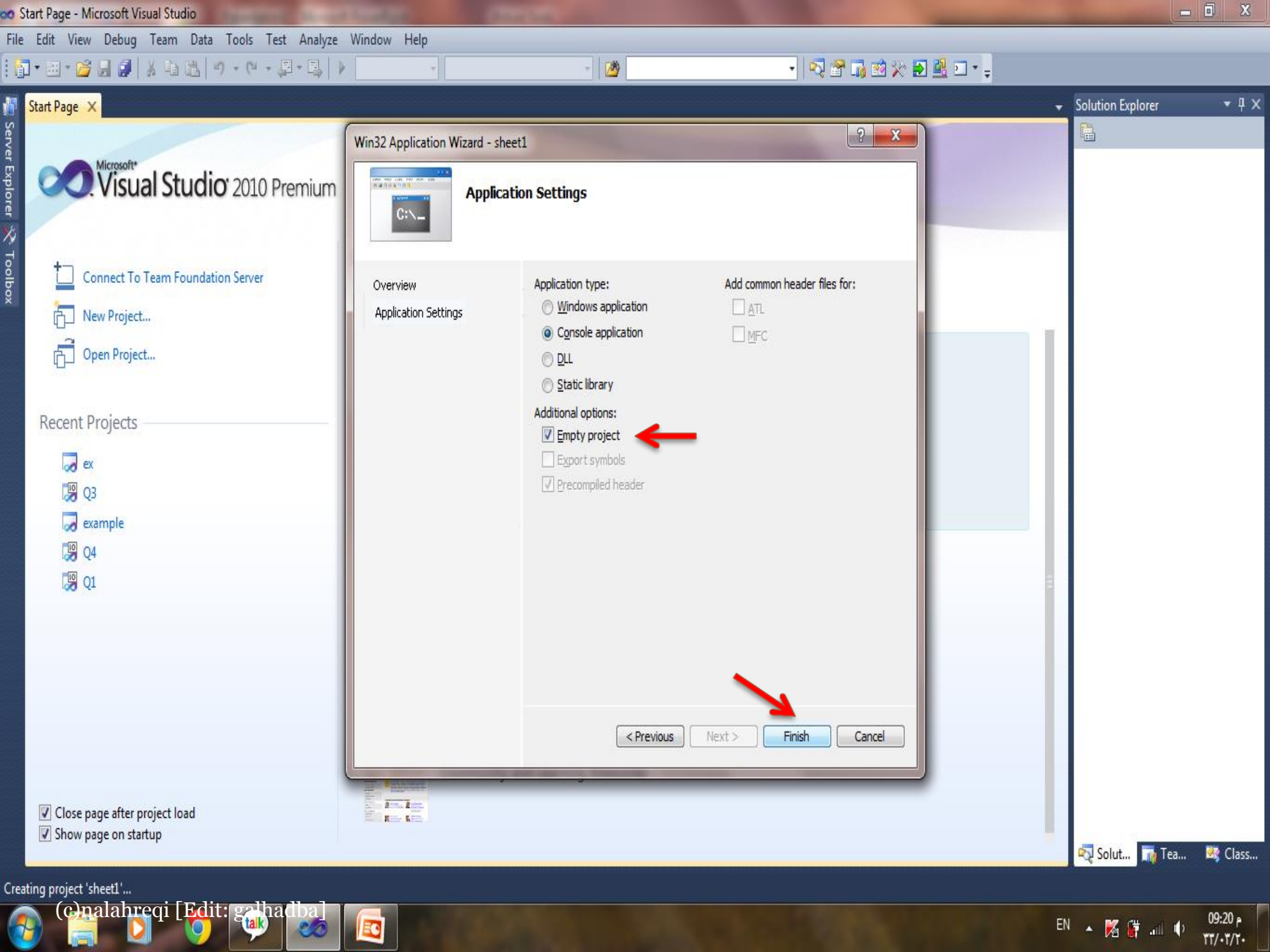
Start Page - Microsoft Visual Studio
File Edit View Debug Team Data Tools Test Analyze Window Help
Start Page
Server Explorer
Toolbox
Solution Explorer
Microsoft Visual Studio 2010 Premium
Connect To Team Foundation Server
New Project...
Open Project...
Recent Projects
ex
Q3
example
Q4
Q1
Close page after project load
Show page on startup
Win32 Application Wizard - sheet1
Application Settings
Overview
Application Settings
Application type:
Windows application
Console application
DLL
Static library
Additional options:
Empty project
Export symbols
Precompiled header
Add common header files for:
ATL
MFC
< Previous
Next >
Finish
Cancel
Creating project 'sheet1'...
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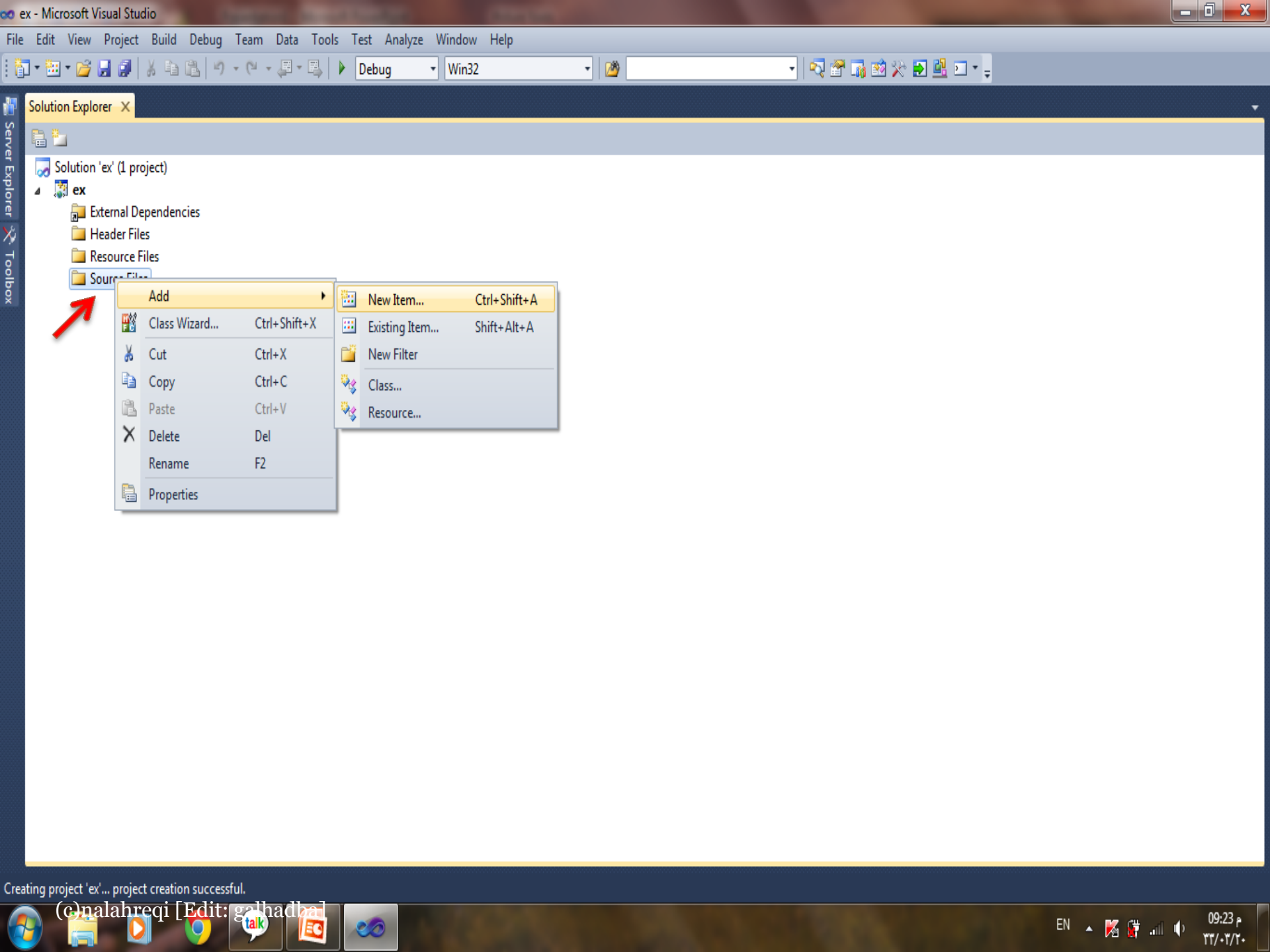
ex - Microsoft Visual Studio
File Edit View Project Build Debug Team Data Tools Test Analyze Window Help
Debug
Win32
Solution Explorer
Server Explorer
Toolbox
Solution 'ex' (1 project)
ex
External Dependencies
Header Files
Resource Files
Add
Class Wizard... Ctrl+Shift+X
Cut Ctrl+X
Copy Ctrl+C
Paste Ctrl+V
Delete Del
Rename F2
Properties
New Item... Ctrl+Shift+A
Existing Item... Shift+Alt+A
New Filter
Class...
Resource...
Creating project 'ex'... project creation successful.
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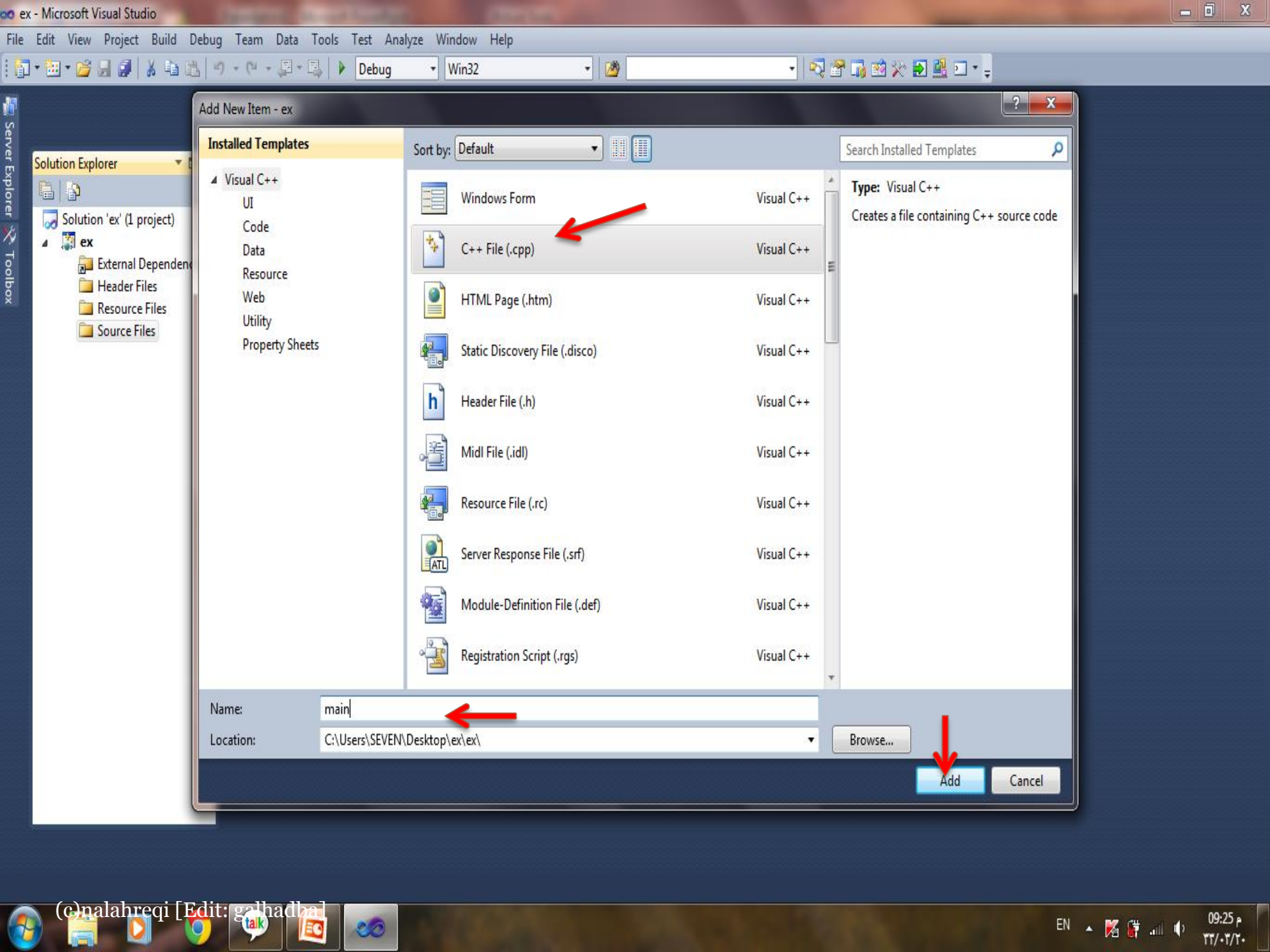

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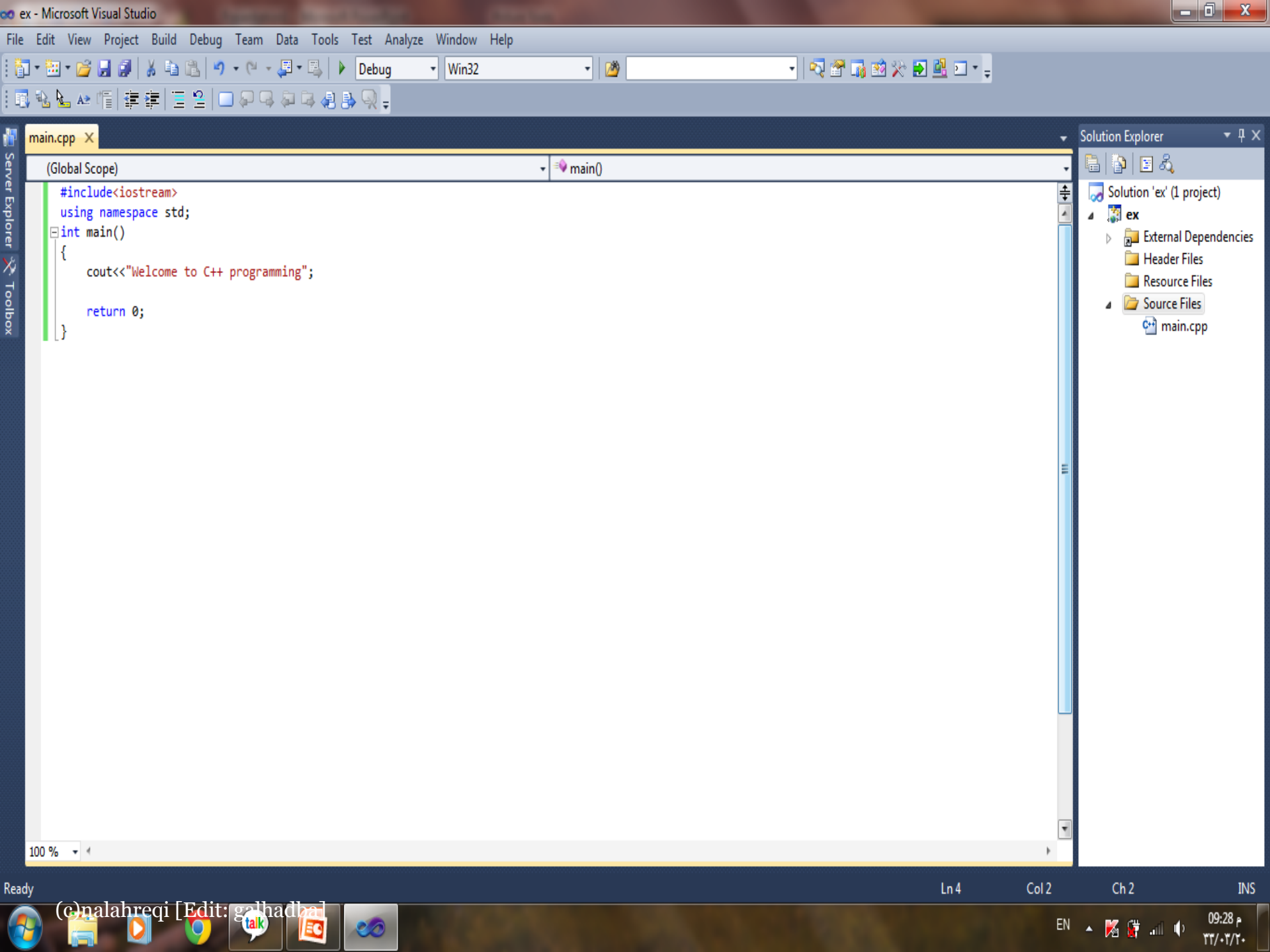
ex - Microsoft Visual Studio
File Edit View Project Build Debug Team Data Tools Test Analyze Window Help
Debug
Win32
main.cpp
(Global Scope)
main()
#include<iostream>
using namespace std;
int main()
{
cout<<"Welcome to C++ programming";
return 0;
}
Solution Explorer
Solution 'ex' (1 project)
ex
External Dependencies
Header Files
Resource Files
Source Files
main.cpp
Server Explorer
Toolbox
100 %
Ready
Ln 4
Col 2
Ch 2
INS
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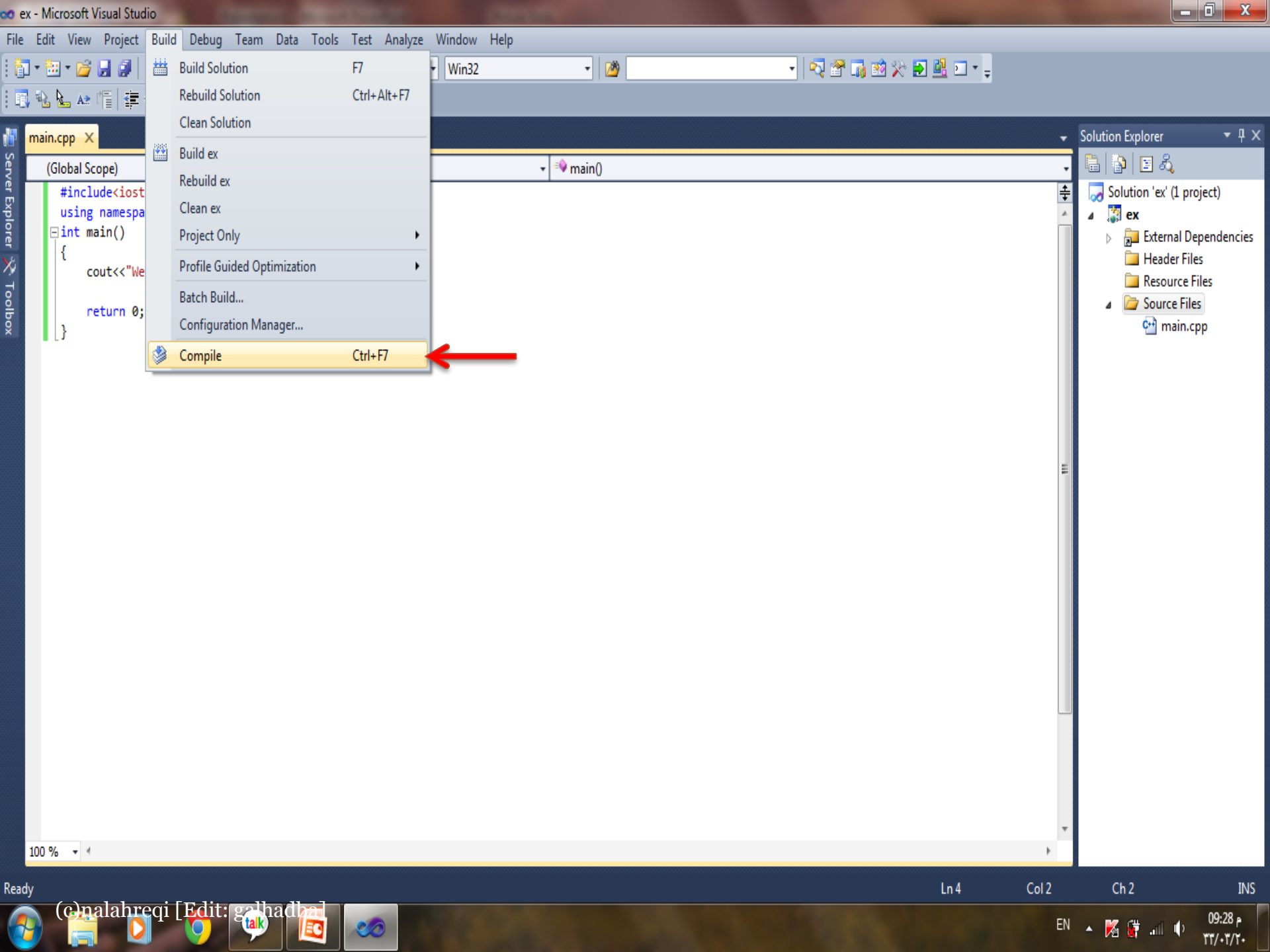
ex - Microsoft Visual Studio
File Edit View Project Build Debug Team Data Tools Test Analyze Window Help
Build Solution F7
Rebuild Solution Ctrl+Alt+F7
Clean Solution
Build ex
Rebuild ex
Clean ex
Project Only
Profile Guided Optimization
Batch Build...
Configuration Manager...
Compile Ctrl+F7
Win32
main.cpp
(Global Scope)
main()
#include<iost
using namespa
int main()
{
cout<<"We
return 0;
}
Solution Explorer
Solution 'ex' (1 project)
ex
External Dependencies
Header Files
Resource Files
Source Files
main.cpp
100 %
Ready
Ln 4
Col 2
Ch 2
INS
(c)nalahreqi [Edit: galhadba]
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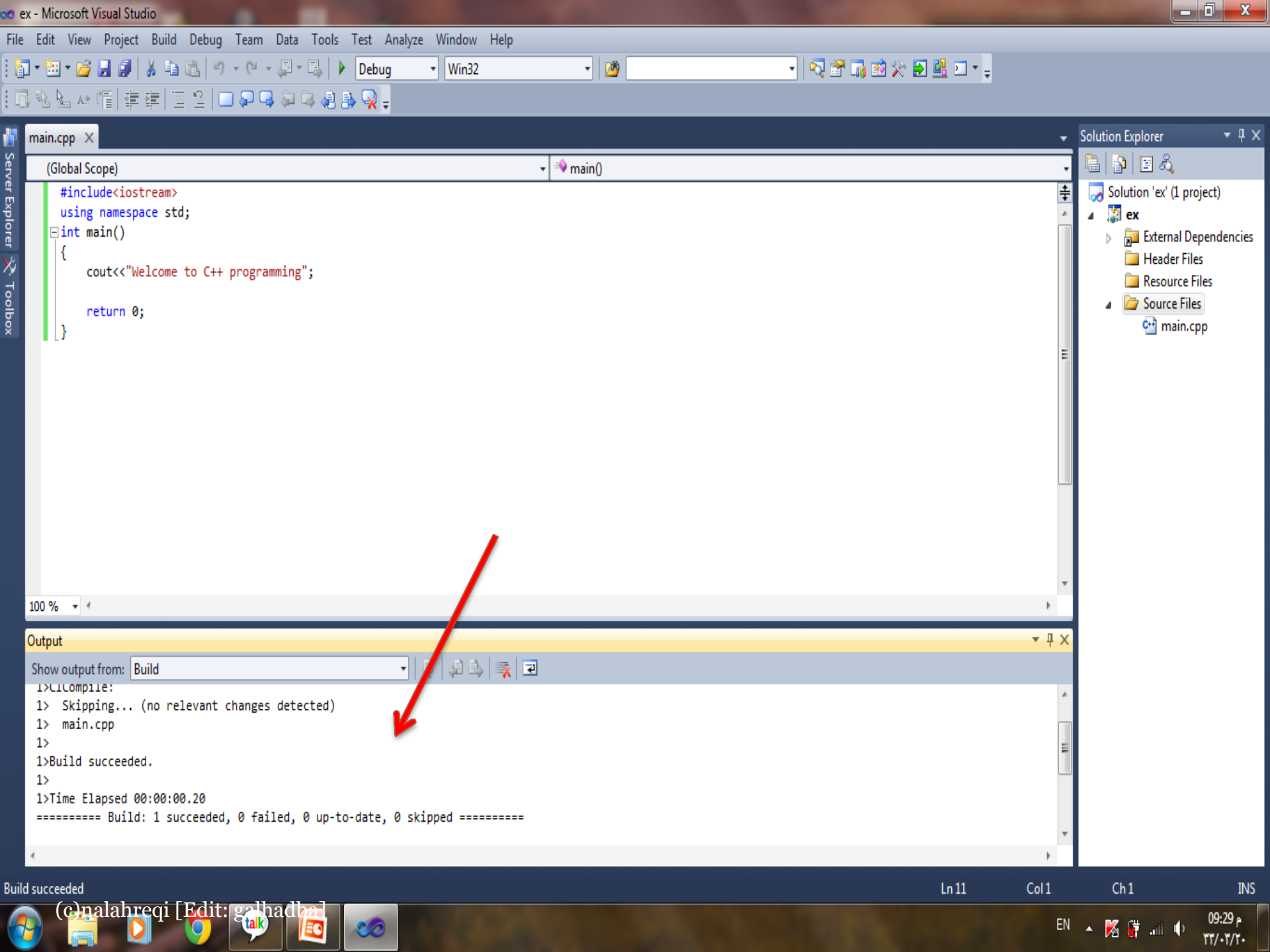

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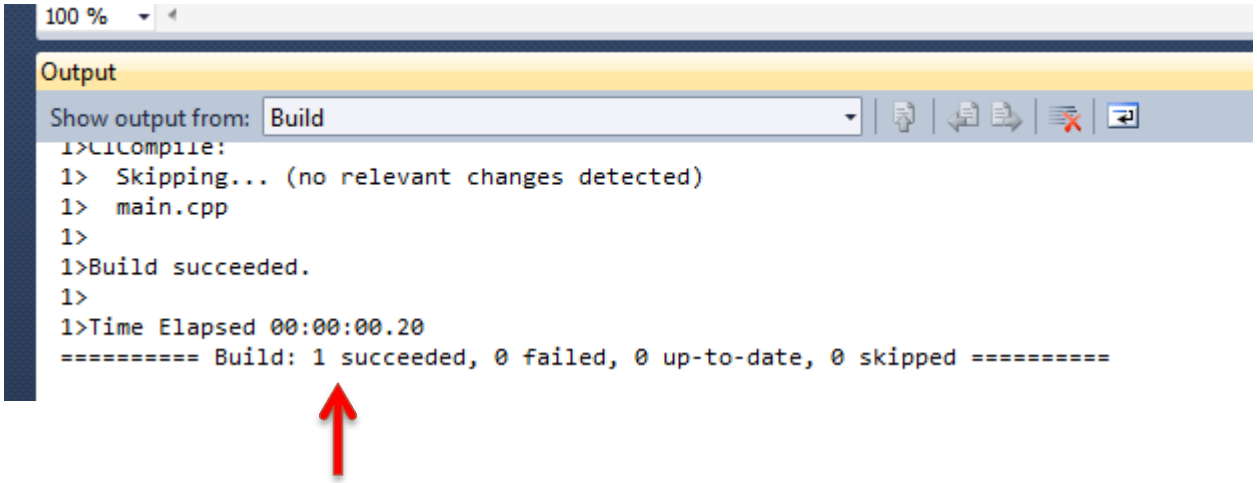
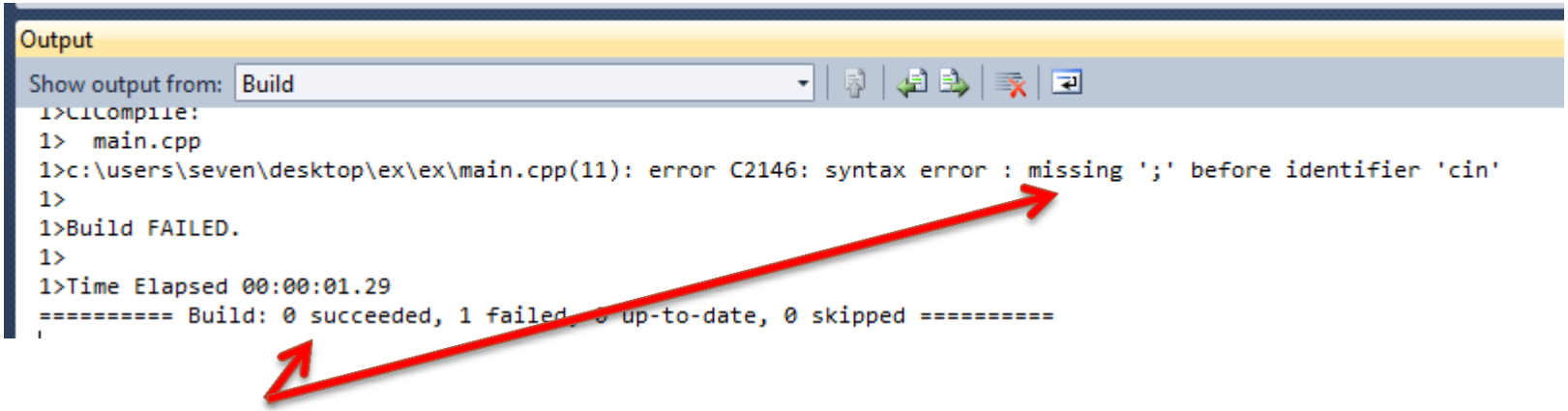
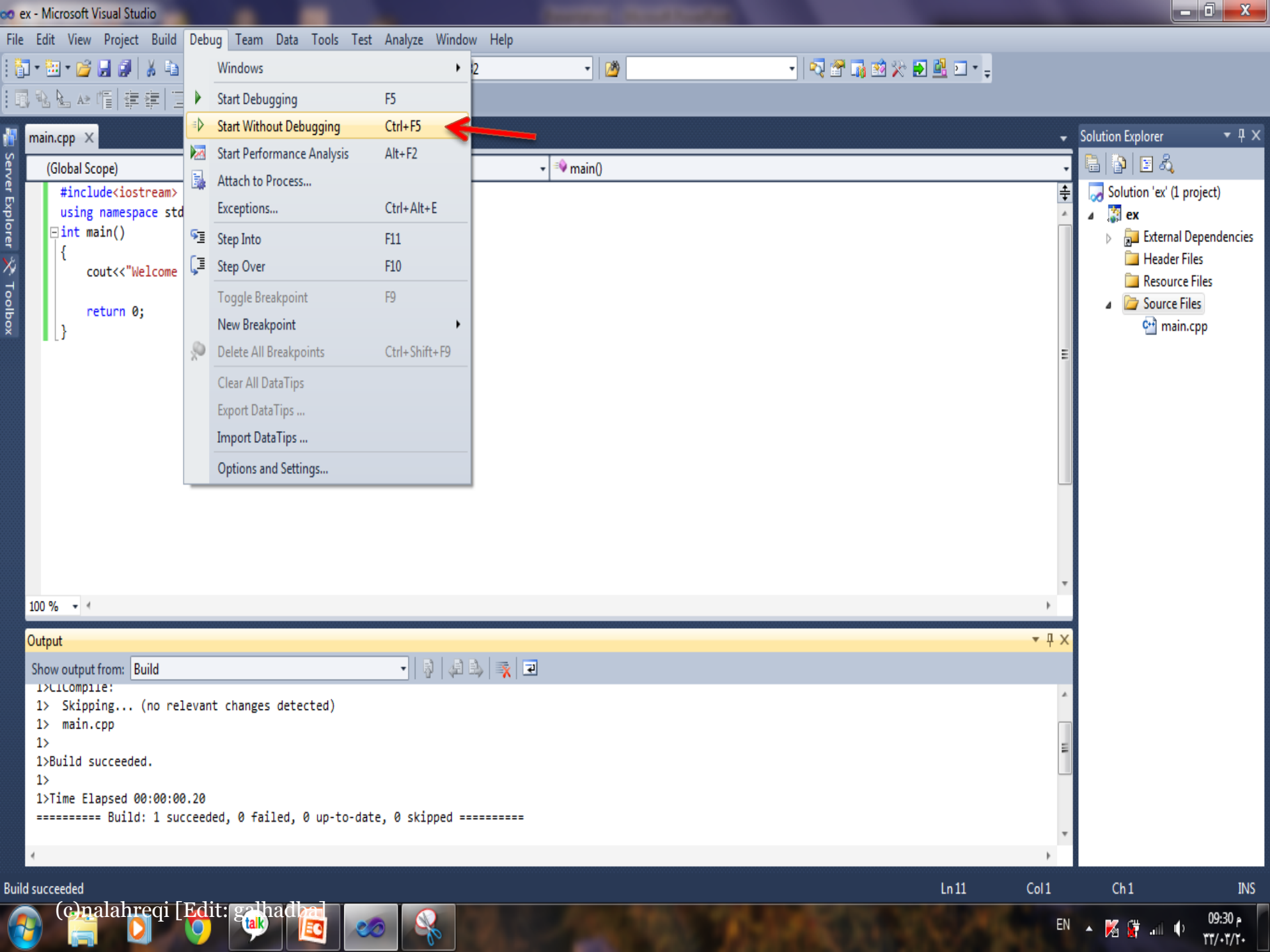

100 %
Output
Show output from: Build
1>ClCompile:
1> Skipping... (no relevant changes detected)
1> main.cpp
1>
1>Build succeeded.
1>
1>Time Elapsed 00:00:00.20
========== Build: 1 succeeded, 0 failed, 0 up-to-date, 0 skipped ==========


Output
Show output from: Build
1>ClCompile:
1> main.cpp
1>c:\users\seven\desktop\ex\ex\main.cpp(11): error C2146: syntax error : missing ';' before identifier 'cin'
1>
1>Build FAILED.
1>
1>Time Elapsed 00:00:01.29
========== Build: 0 succeeded, 1 failed, 0 up-to-date, 0 skipped ==========



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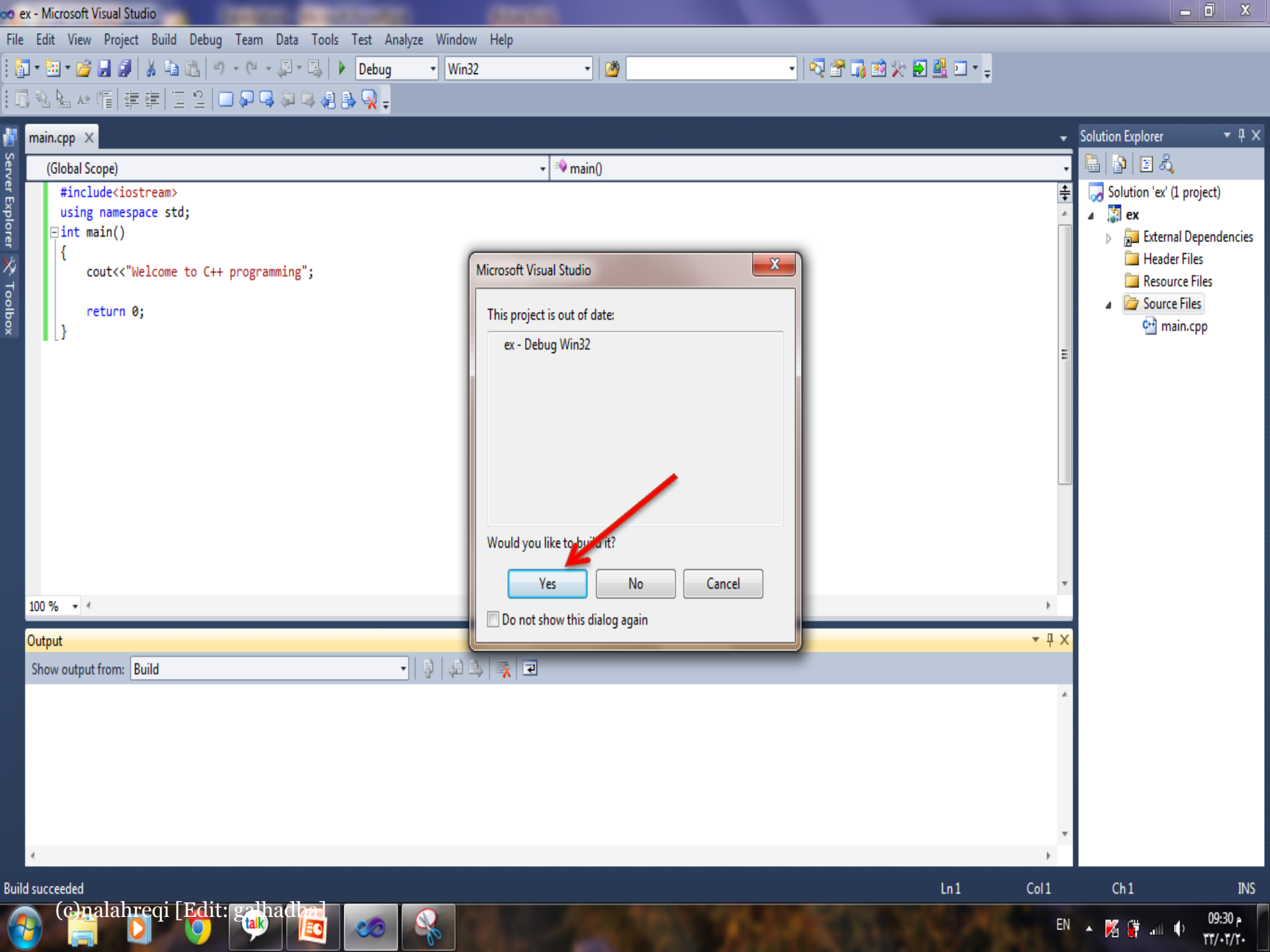
ex - Microsoft Visual Studio
File Edit View Project Build Debug Team Data Tools Test Analyze Window Help
Debug
Win32
main.cpp
(Global Scope)
main()
#include<iostream>
using namespace std;
int main()
{
cout<<"Welcome to C++ programming";
return 0;
}
Solution Explorer
Solution 'ex' (1 project)
ex
External Dependencies
Header Files
Resource Files
Source Files
main.cpp
Microsoft Visual Studio
This project is out of date:
ex - Debug Win32
Would you like to build it?
Yes
No
Cancel
Do not show this dialog again
Output
Show output from: Build
Build succeeded
Ln 1
Col 1
Ch 1
INS
(c)nalahreqi [Edit: galhadba]

C:\Windows\system32\cmd.exe
Welcome to C++ programming
Press any key to continue . . .