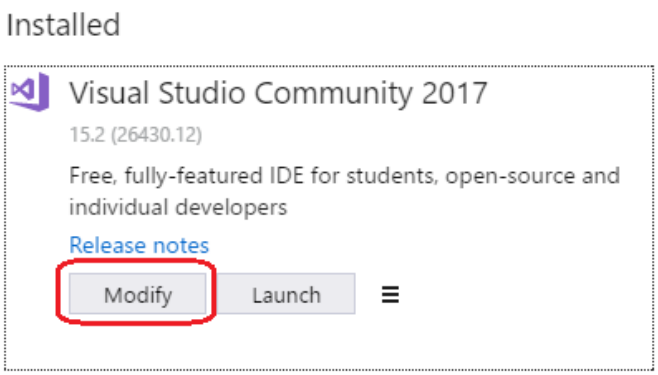
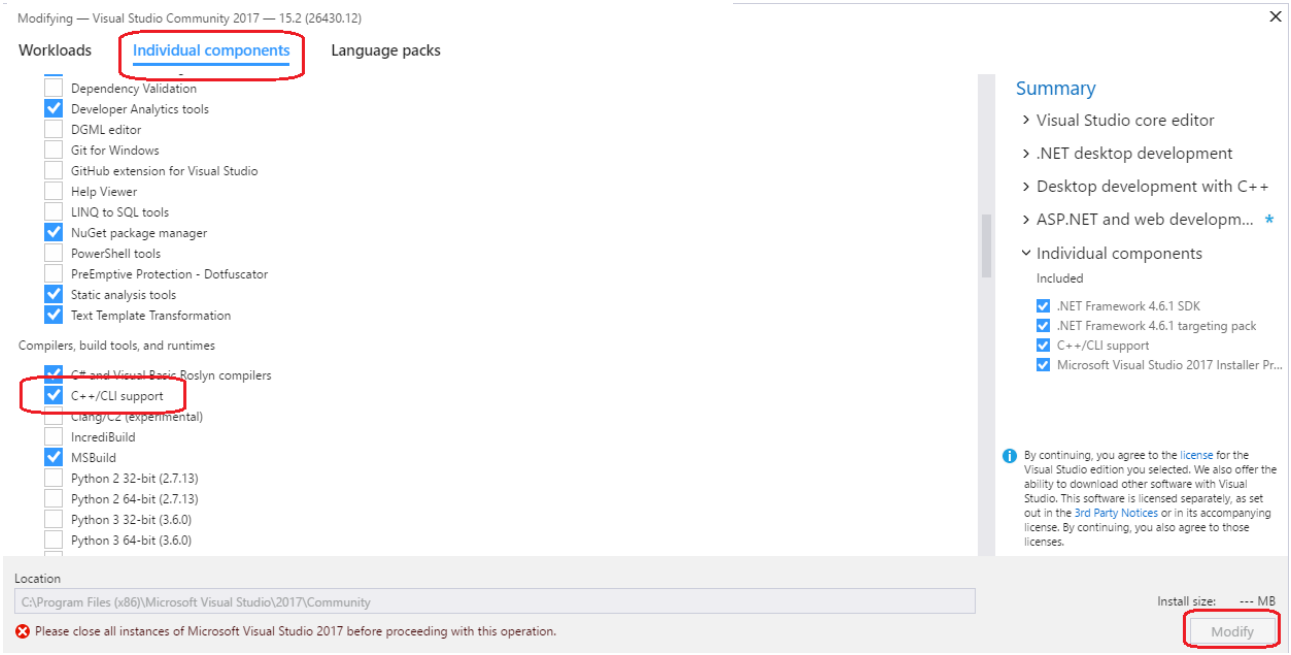
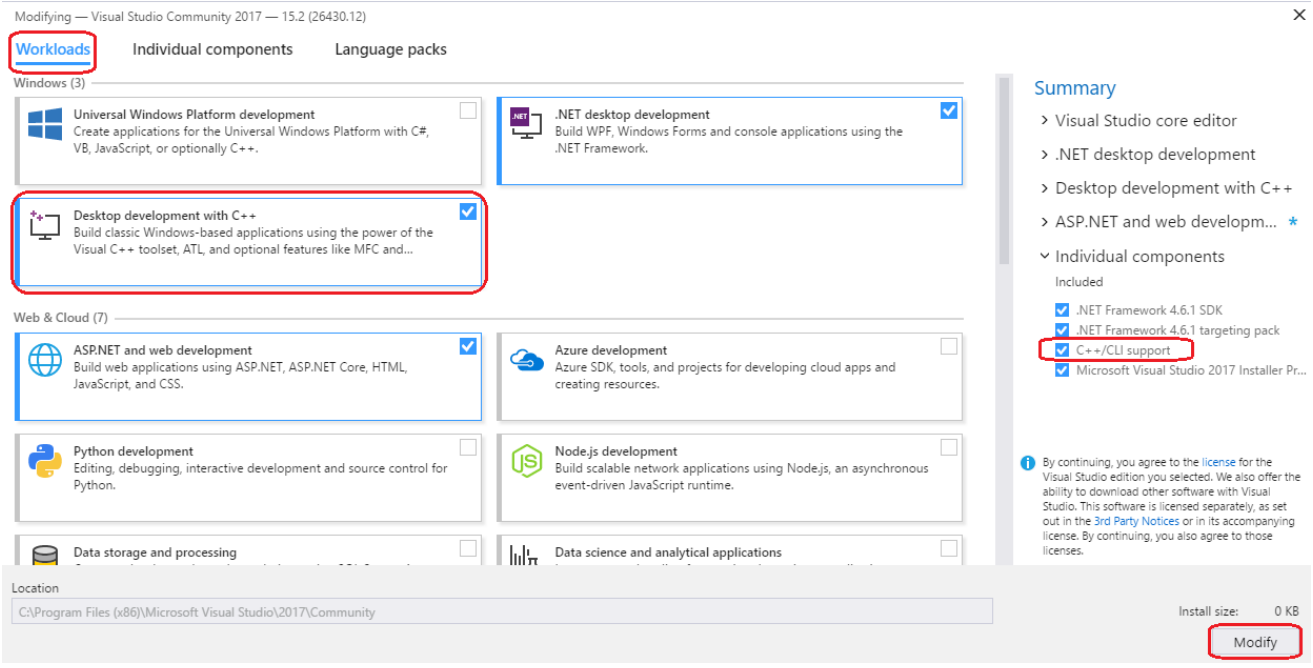
Create windows form application C++ visual studio 2017

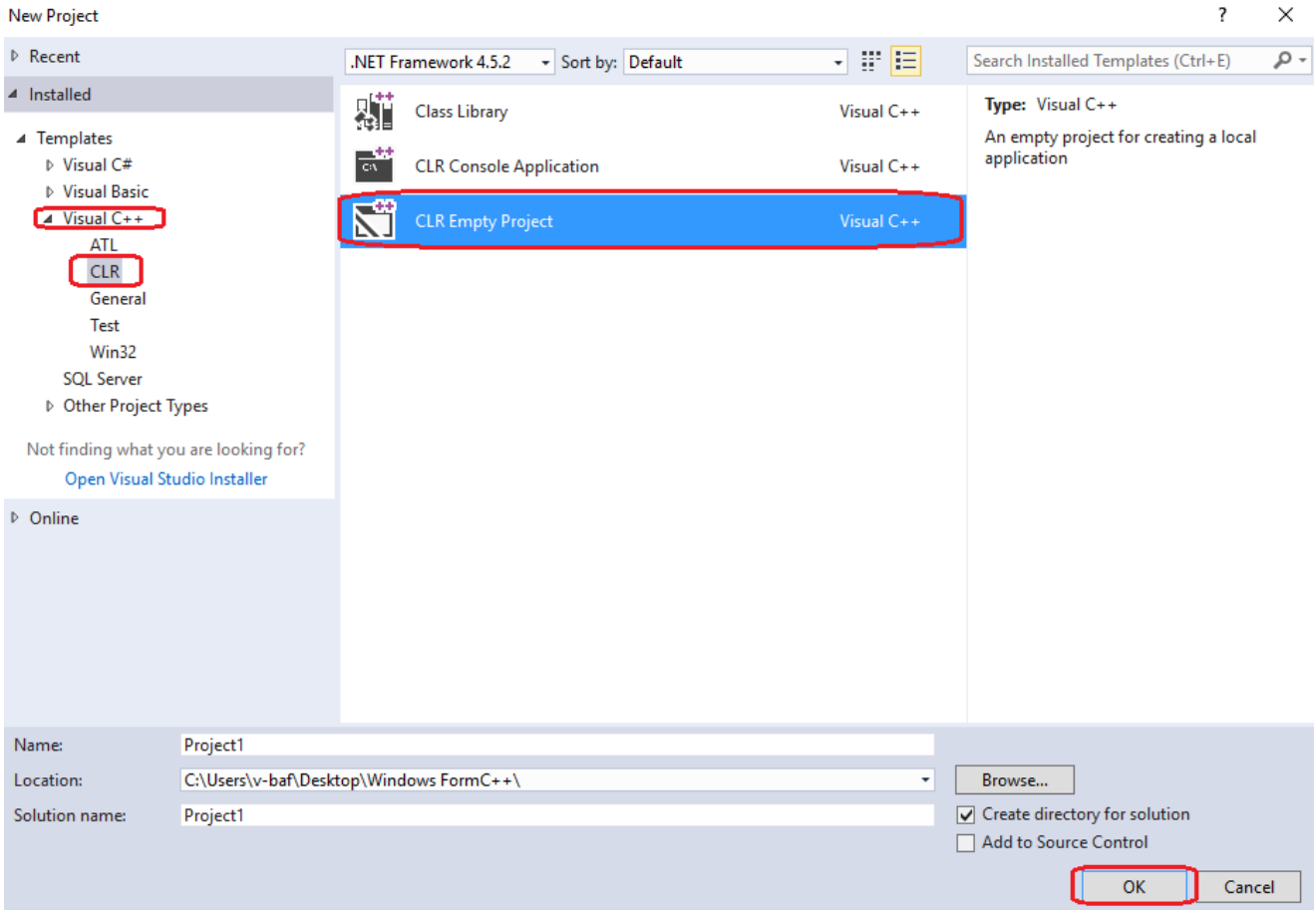
1 , Make sure your Visual Studio 2017 have installed C++ package with C++/CLR:



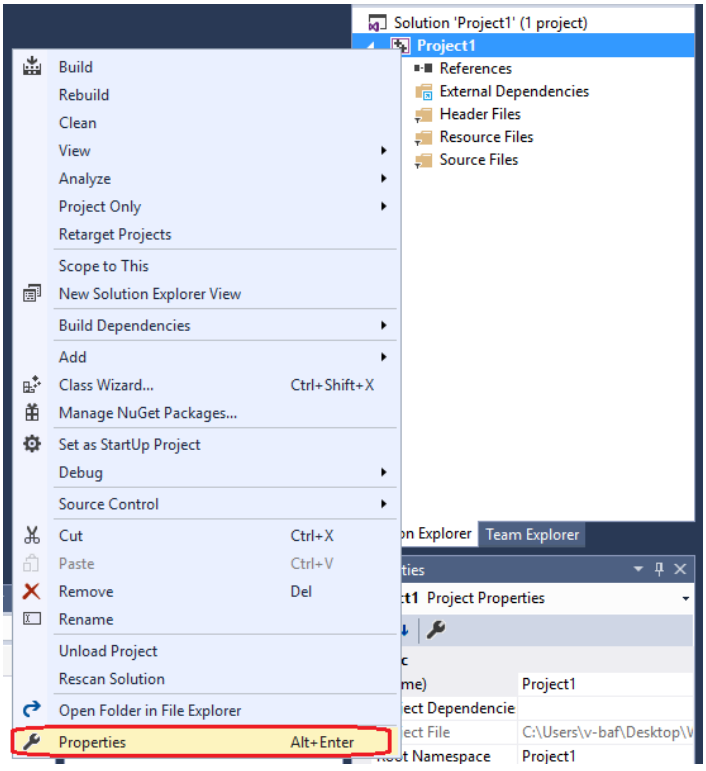




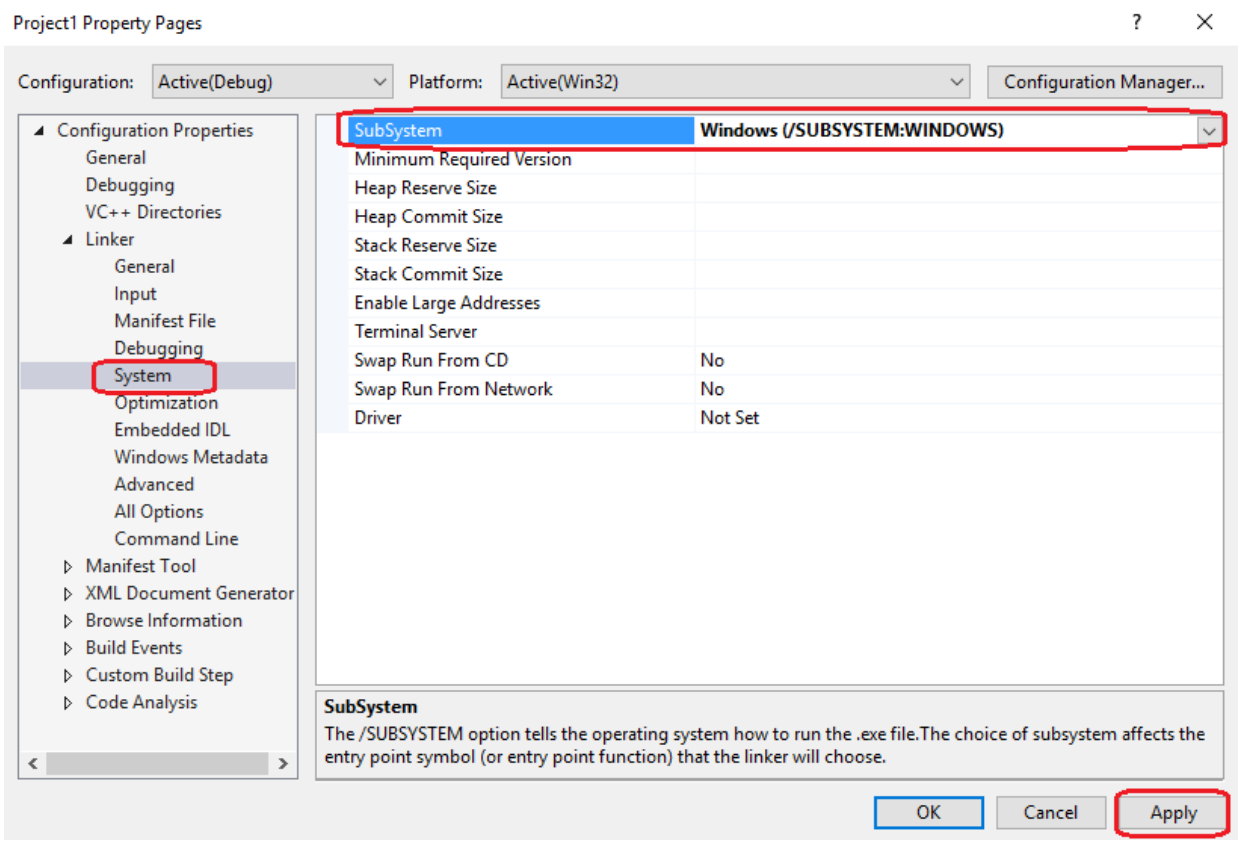
2, If you have installed all the package and components, then open Visual Studio 2017 and create a new project:

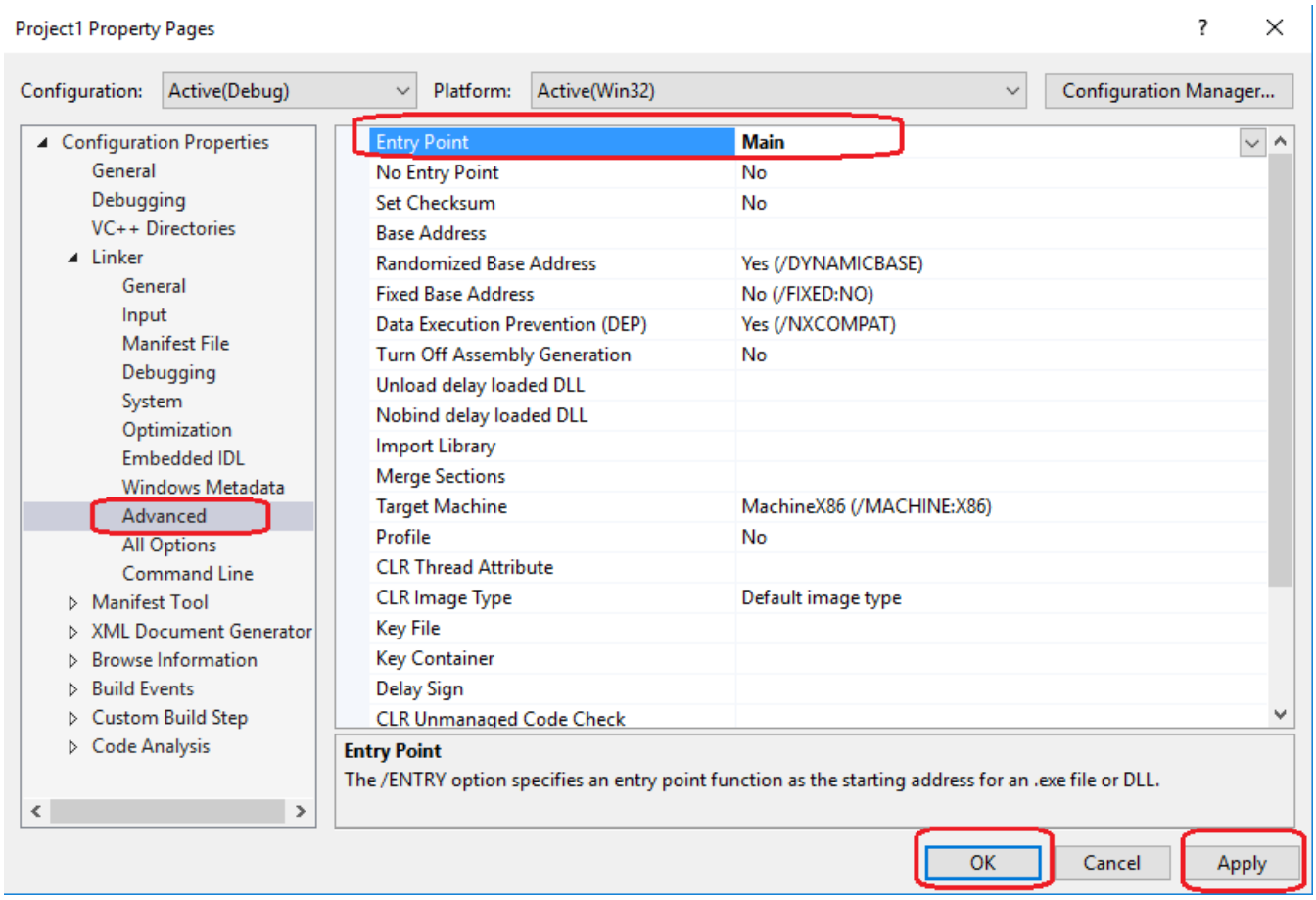


Right click on the Project1 and choose Properties option:



Then:


Project1 Property Pages
Configuration: Active(Debug)
Platform: Active(Win32)
Configuration Manager...
Configuration Properties
General
Debugging
VC++ Directories
Linker
General
Input
Manifest File
Debugging
System
Optimization
Embedded IDL
Windows Metadata
Advanced
All Options
Command Line
Manifest Tool
XML Document Generator
Browse Information
Build Events
Custom Build Step
Code Analysis
SubSystem
Windows (/SUBSYSTEM:WINDOWS)
Minimum Required Version
Heap Reserve Size
Heap Commit Size
Stack Reserve Size
Stack Commit Size
Enable Large Addresses
Terminal Server
Swap Run From CD
No
Swap Run From Network
No
Driver
Not Set
SubSystem
The /SUBSYSTEM option tells the operating system how to run the .exe file.The choice of subsystem affects the entry point symbol (or entry point function) that the linker will choose.
OK
Cancel
Apply


Project1 Property Pages
Configuration: Active(Debug)
Platform: Active(Win32)
Configuration Manager...
Configuration Properties
General
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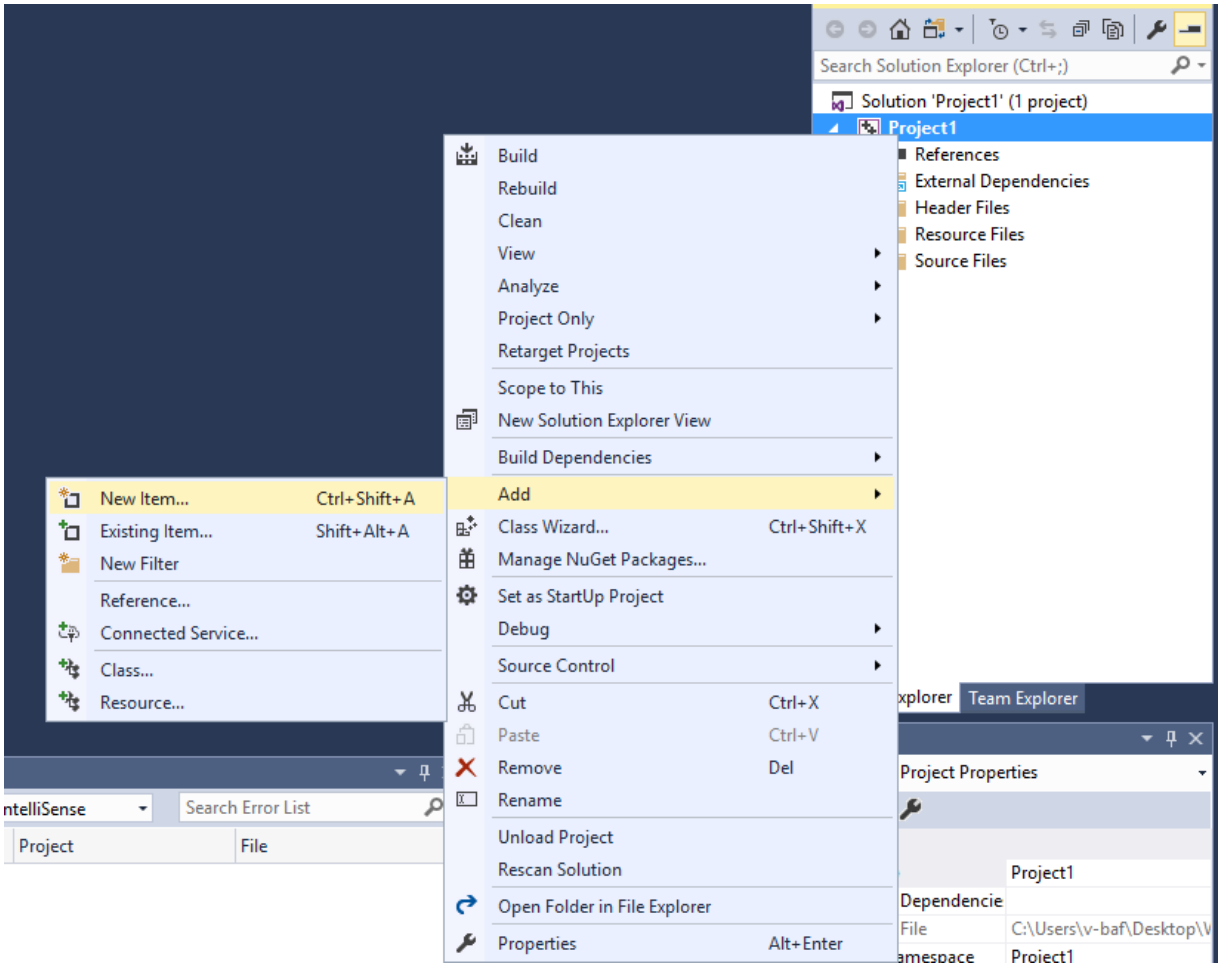
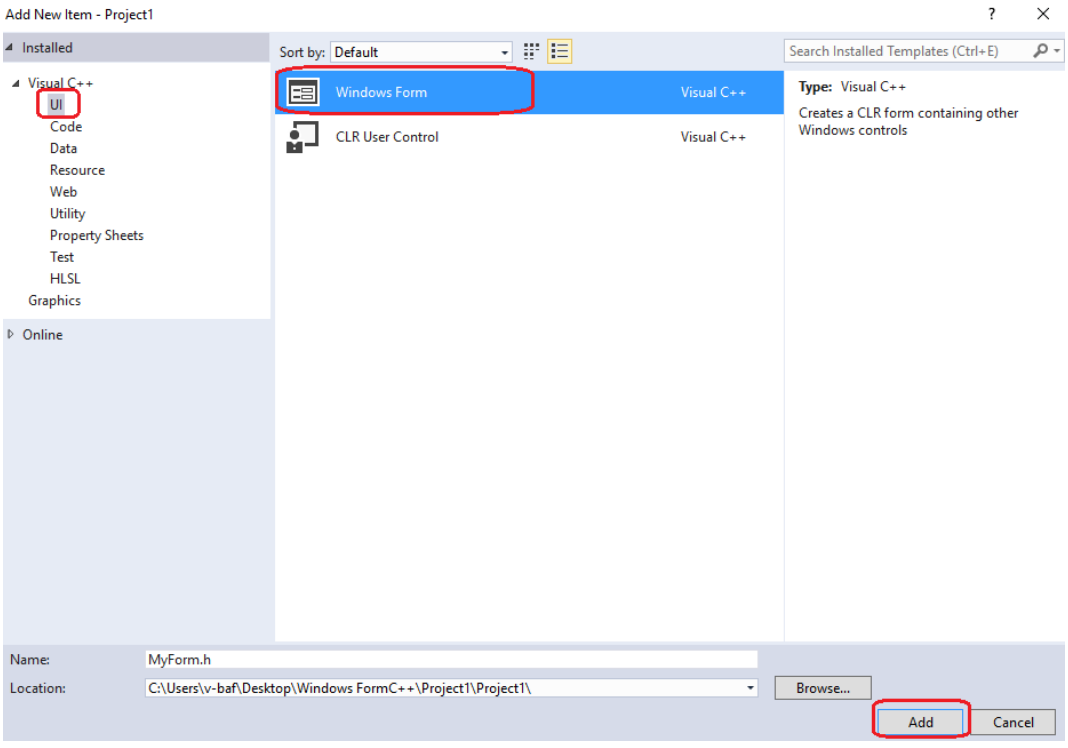
Manifest File
Debugging
System
Optimization
Embedded IDL
Windows Metadata
Advanced
All Options
Command Line
Manifest Tool
XML Document Generator
Browse Information
Build Events
Custom Build Step
Code Analysis
Entry Point
Main
No Entry Point
No
Set Checksum
No
Base Address
Randomized Base Address
Yes (/DYNAMICBASE)
Fixed Base Address
No (/FIXED:NO)
Data Execution Prevention (DEP)
Yes (/NXCOMPAT)
Turn Off Assembly Generation
No
Unload delay loaded DLL
Nobind delay loaded DLL
Import Library
Merge Sections
Target Machine
MachineX86 (/MACHINE:X86)
Profile
No
CLR Thread Attribute
CLR Image Type
Default image type
Key File
Key Container
Delay Sign
CLR Unmanaged Code Check
Entry Point
The /ENTRY option specifies an entry point function as the starting address for an .exe file or DLL.
OK
Cancel
Apply

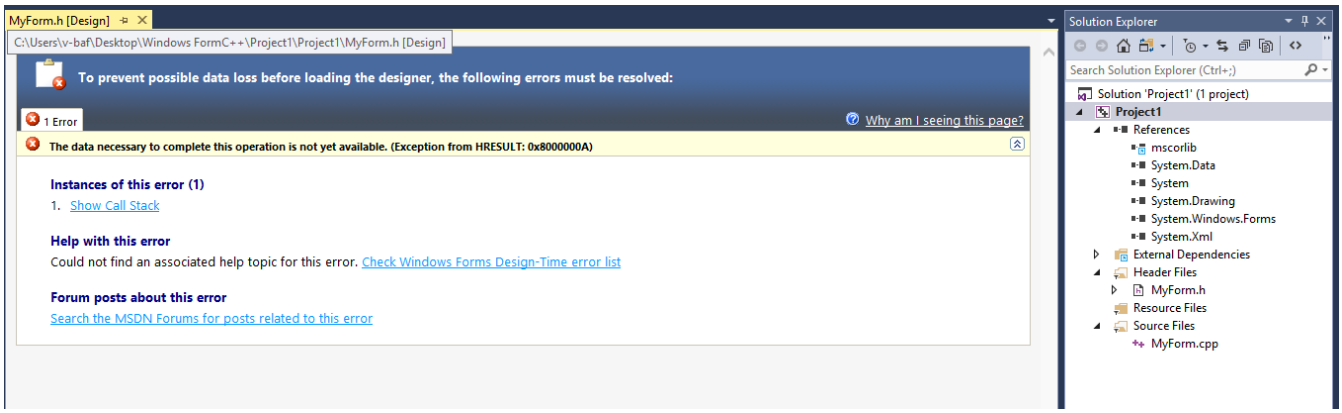
3, Add a new item:



Choose the Windows Form:



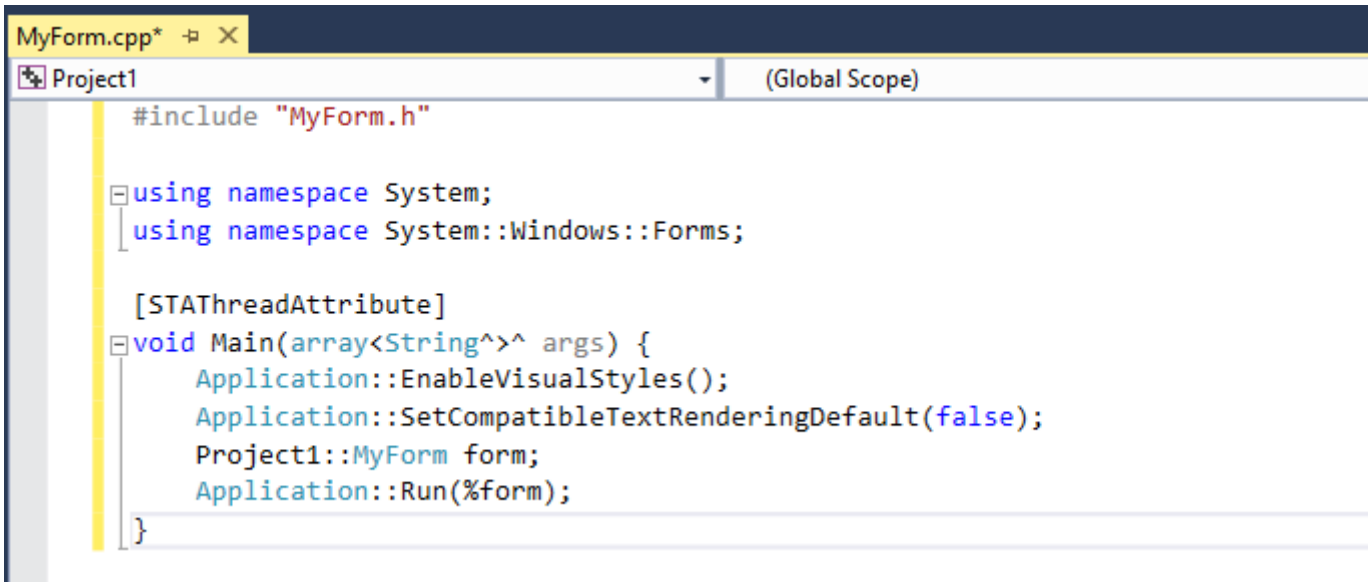
And now you will say the below error:



Don't worry, close it and add the following code to the MyForm.cpp:

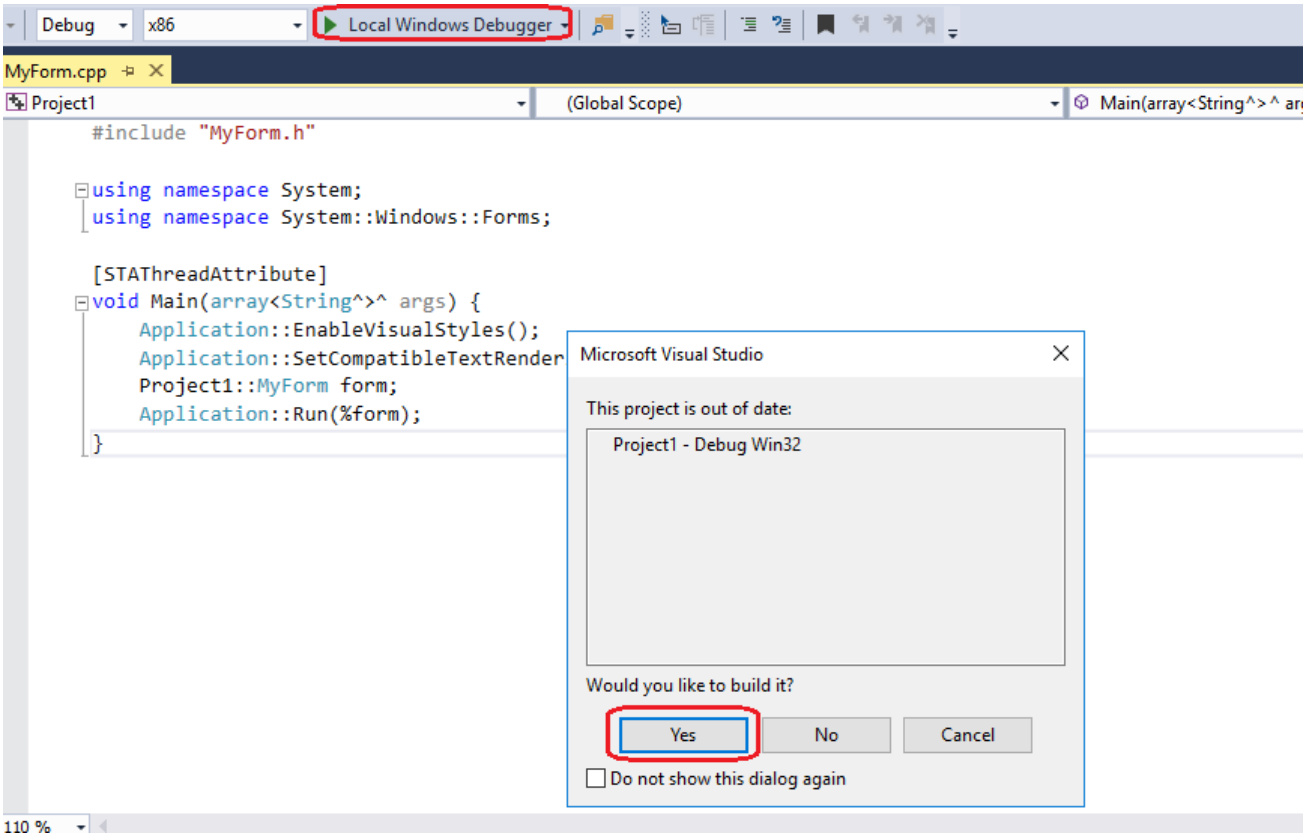
```
using namespace System;
using namespace System::Windows::Forms;

[STAThreadAttribute]
void Main(array<String^>^ args) {
   Application::EnableVisualStyles();
   Application::SetCompatibleTextRenderingDefault(false);
   Project1::MyForm form;
   Application::Run(%form);
}
```

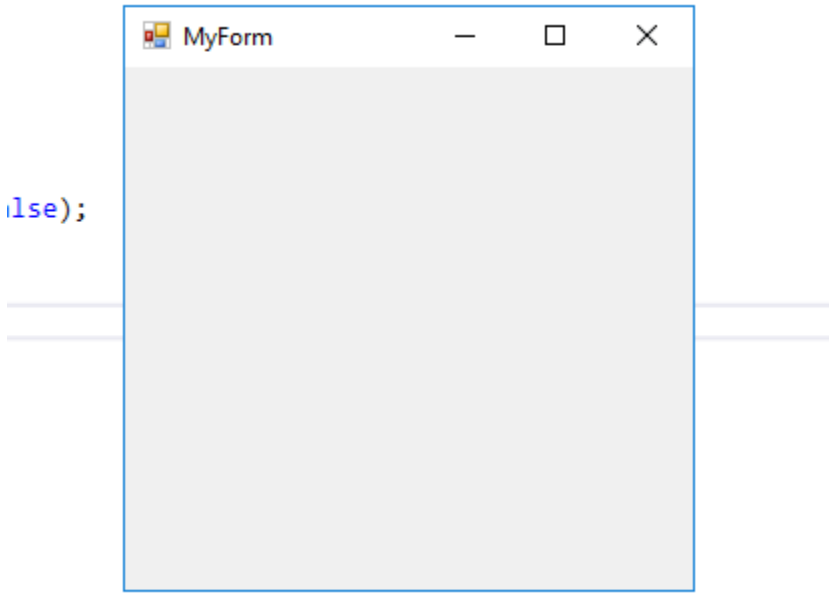


Then save it and close the Visual Studio 2017, then reopen your Project1.

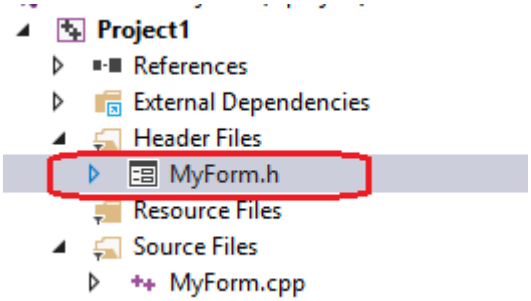
4, When you reopen your Project1, then debug it first:

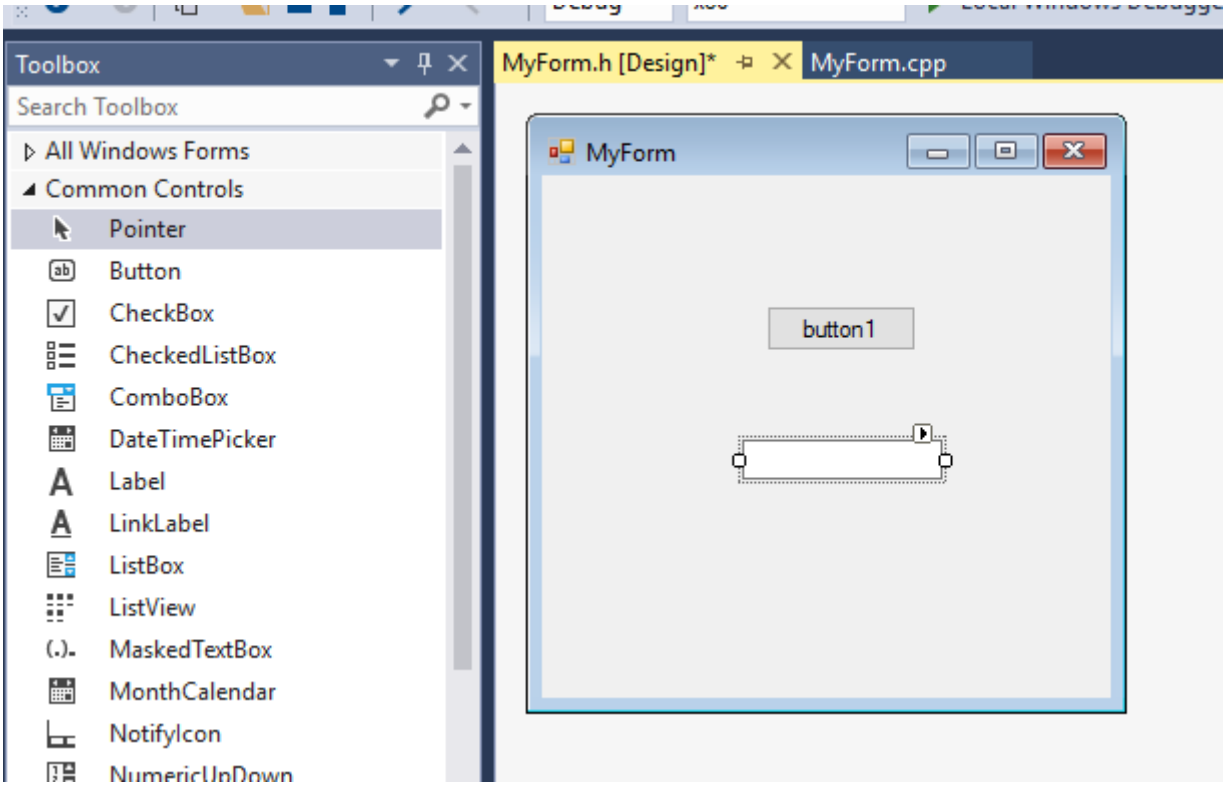


And the display:



5, Now you can do your options in the form by double click MyForm.h:





That's all, hope this helps!

Best Regards,
Stanly

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