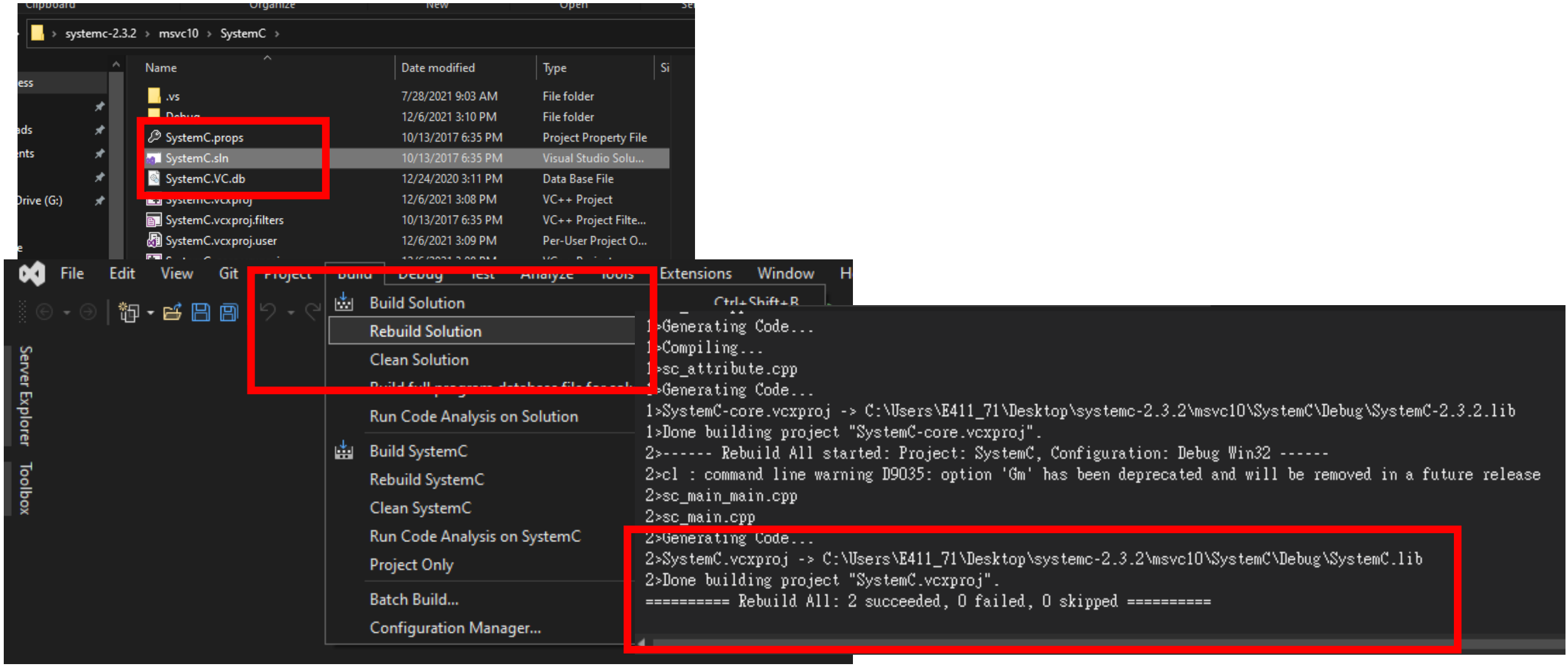
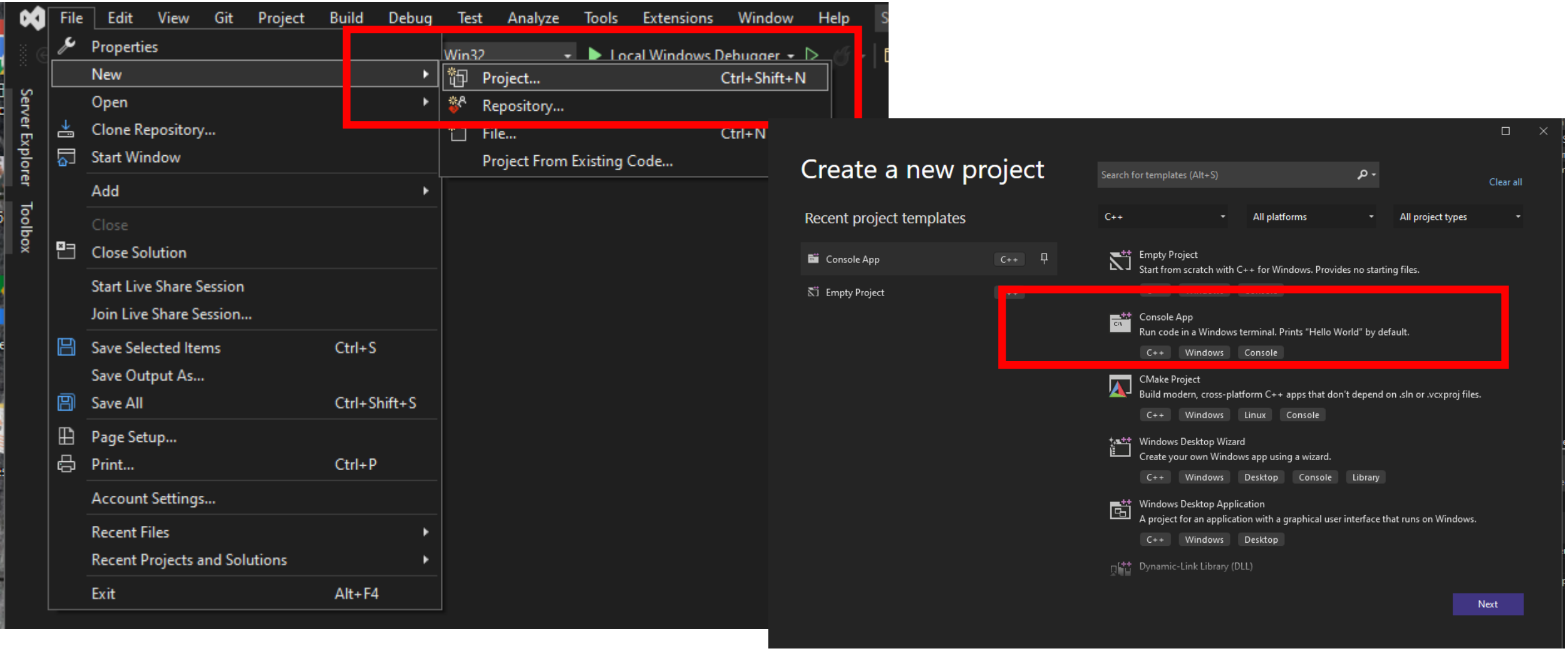
Install systemc in visual studio 2022

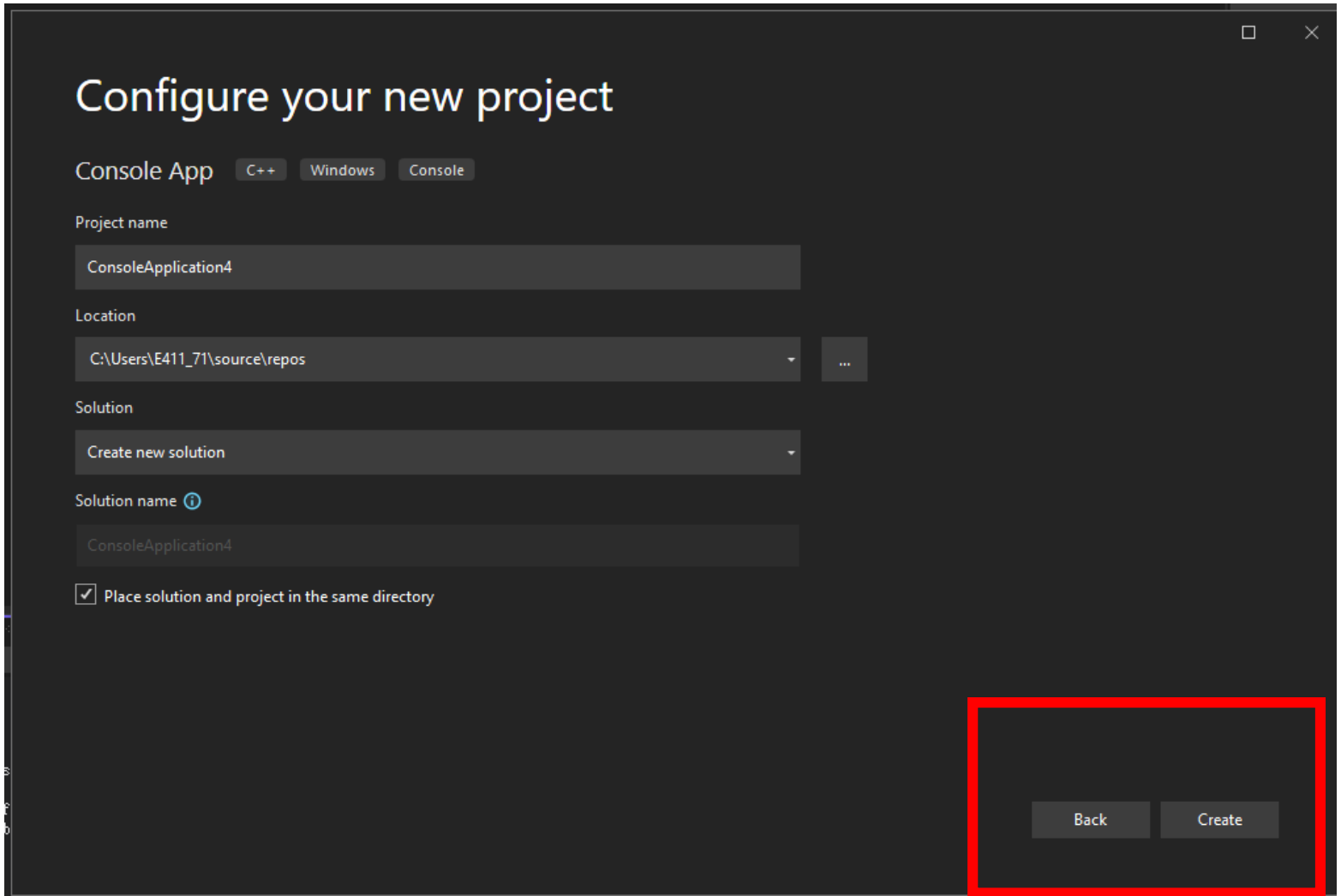
Build systemc solution



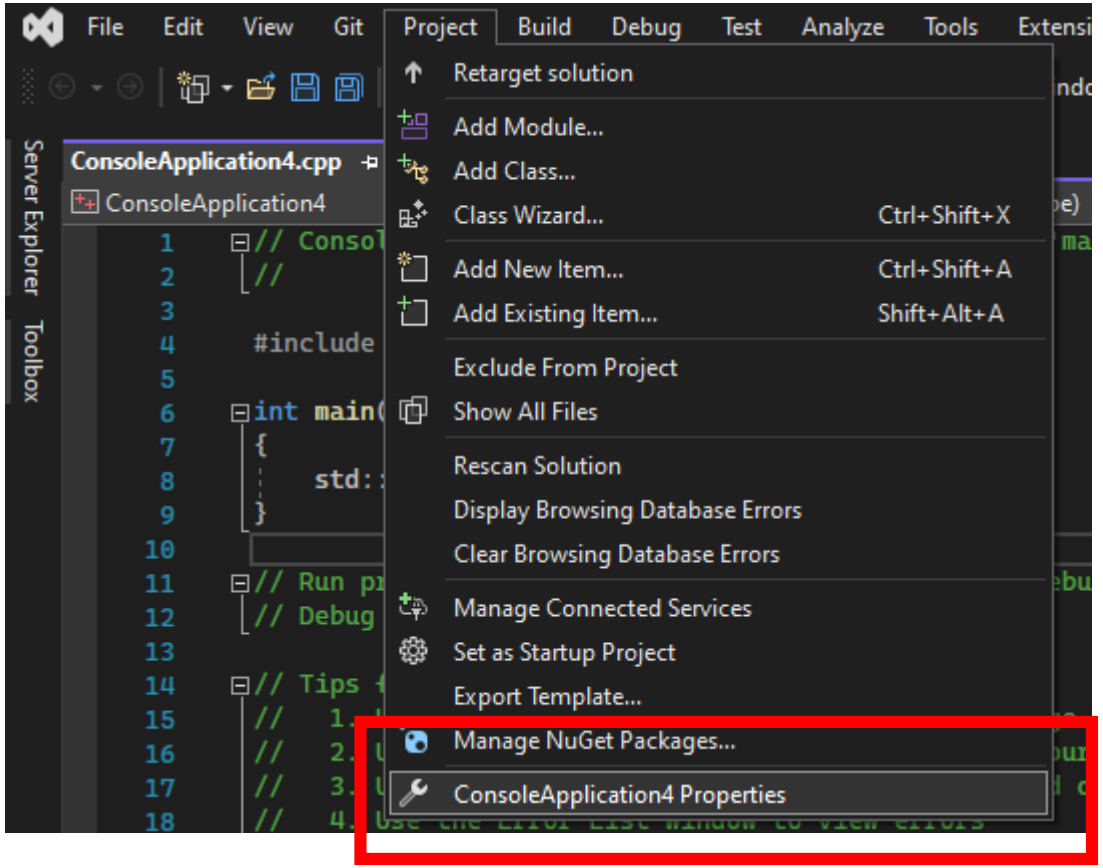
Make a new project

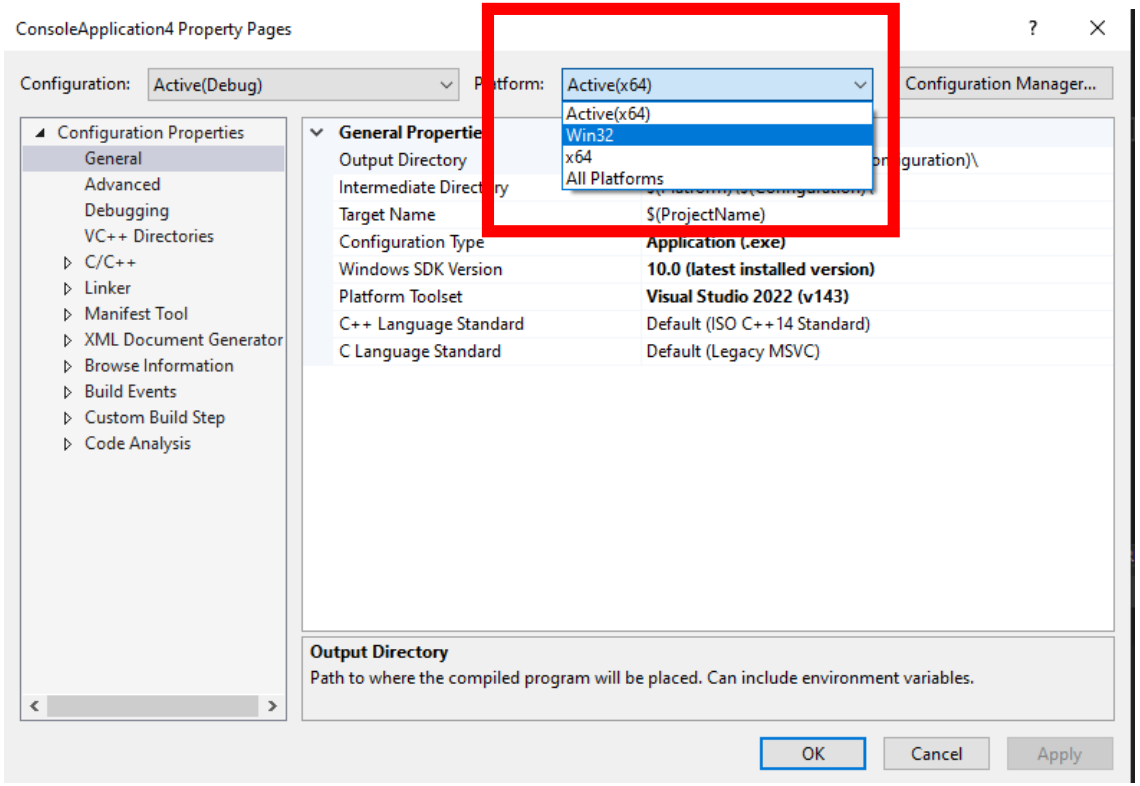


Make a new project



Change project properties





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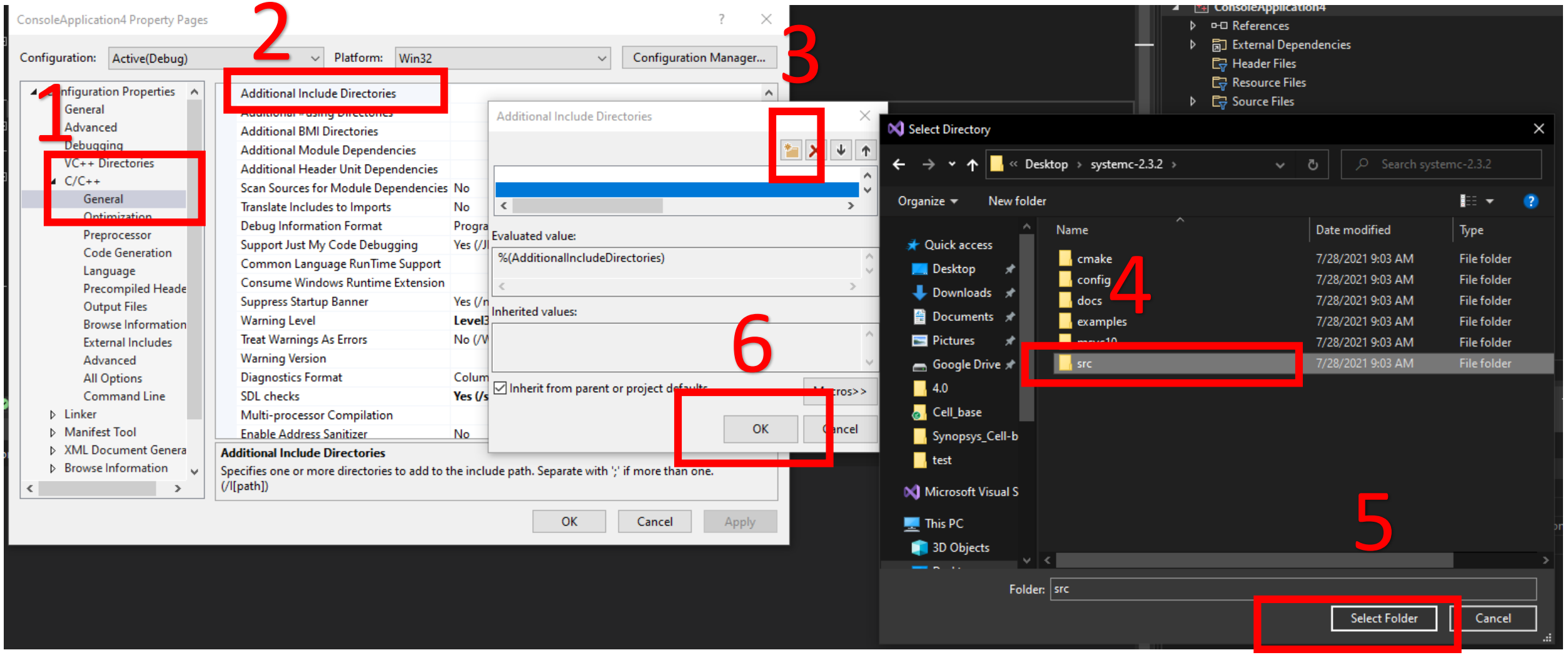

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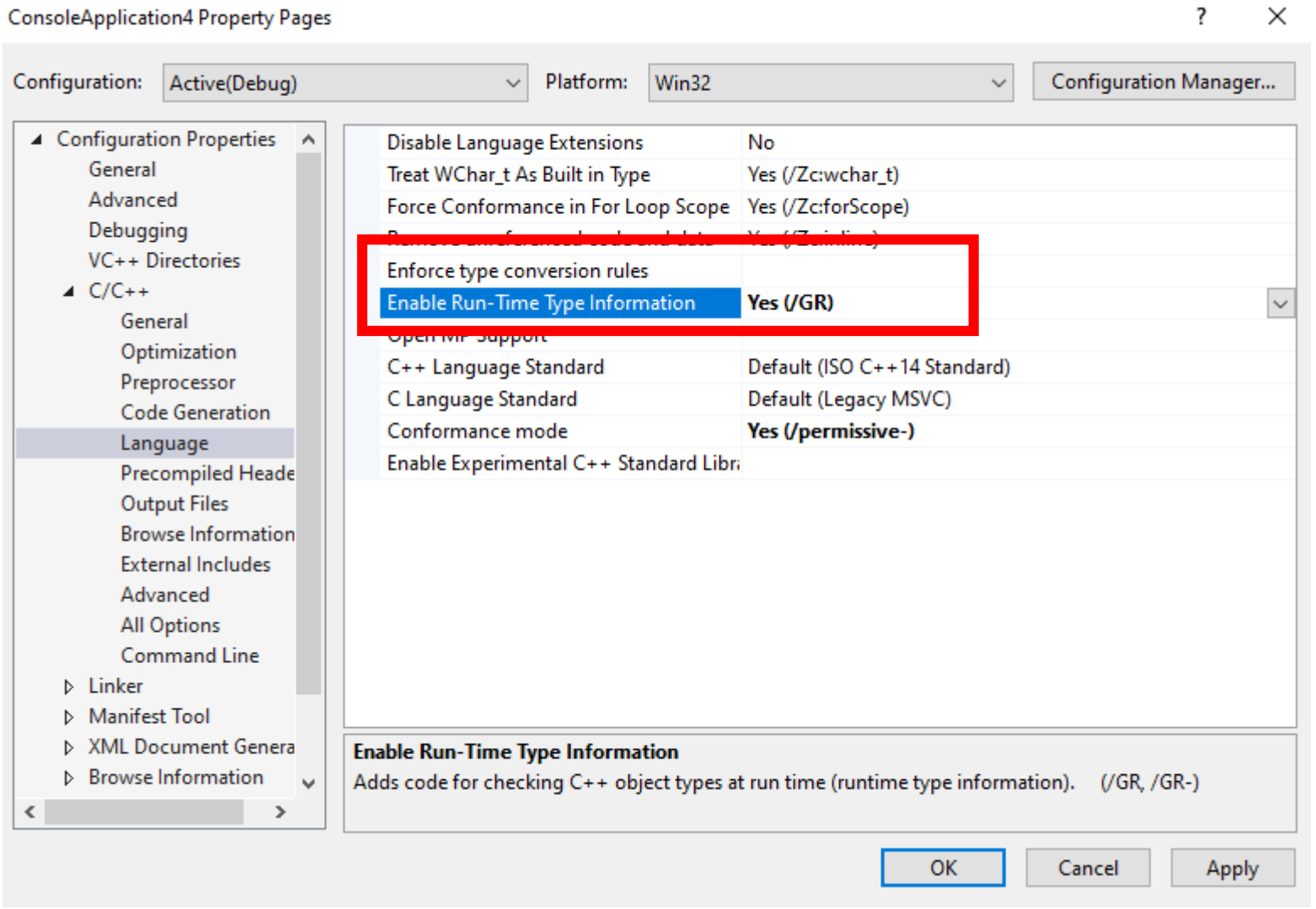

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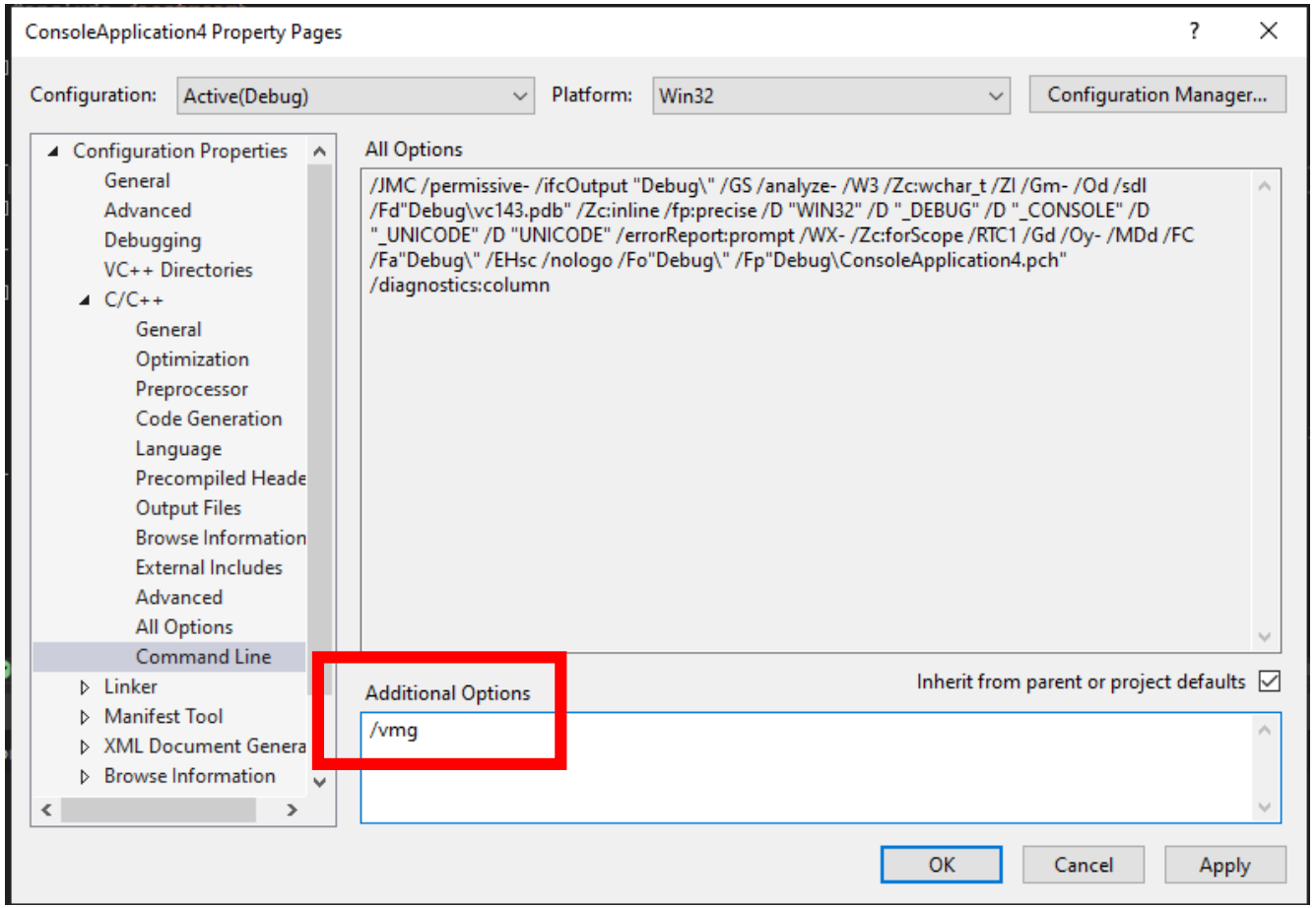

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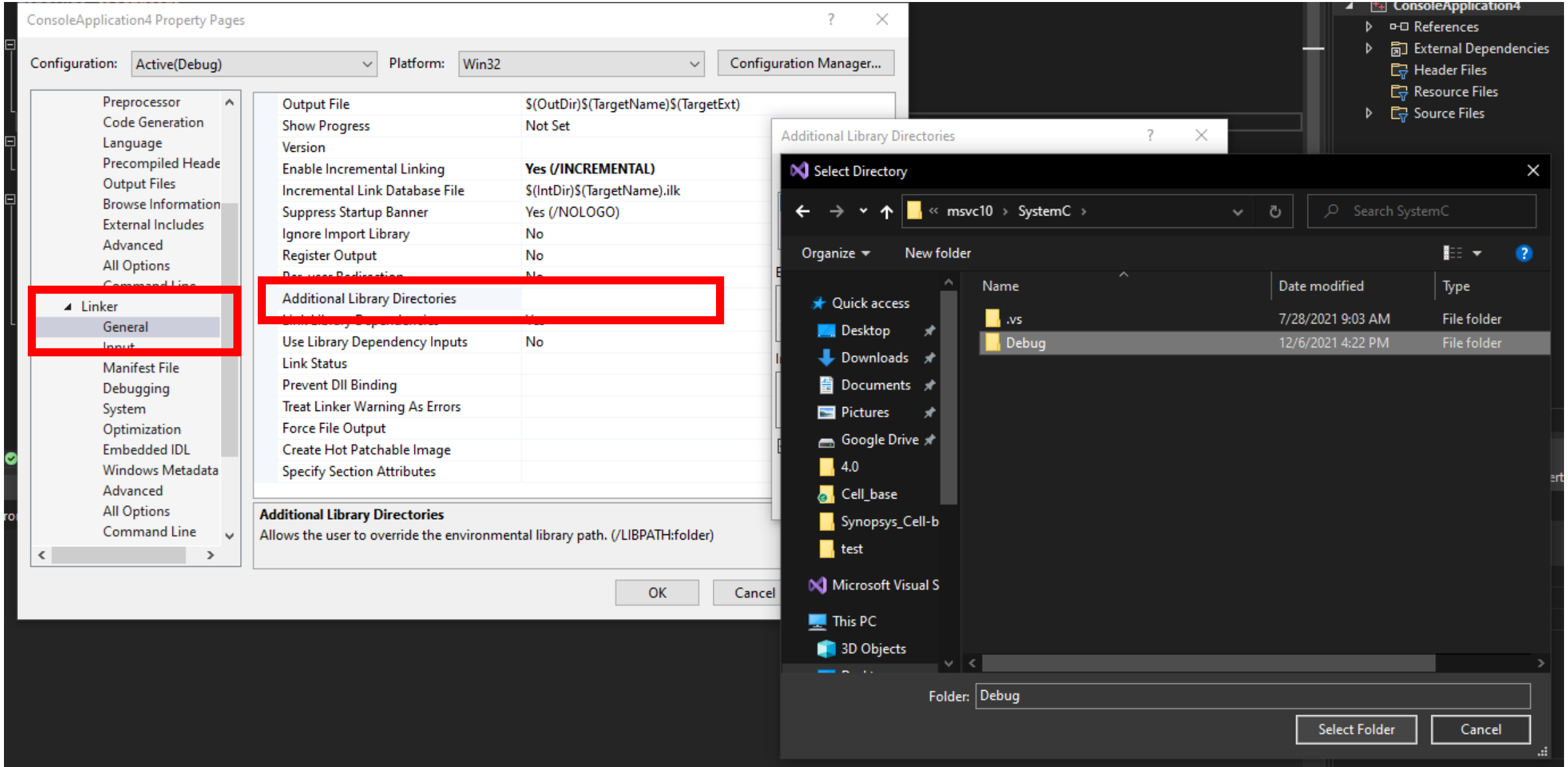
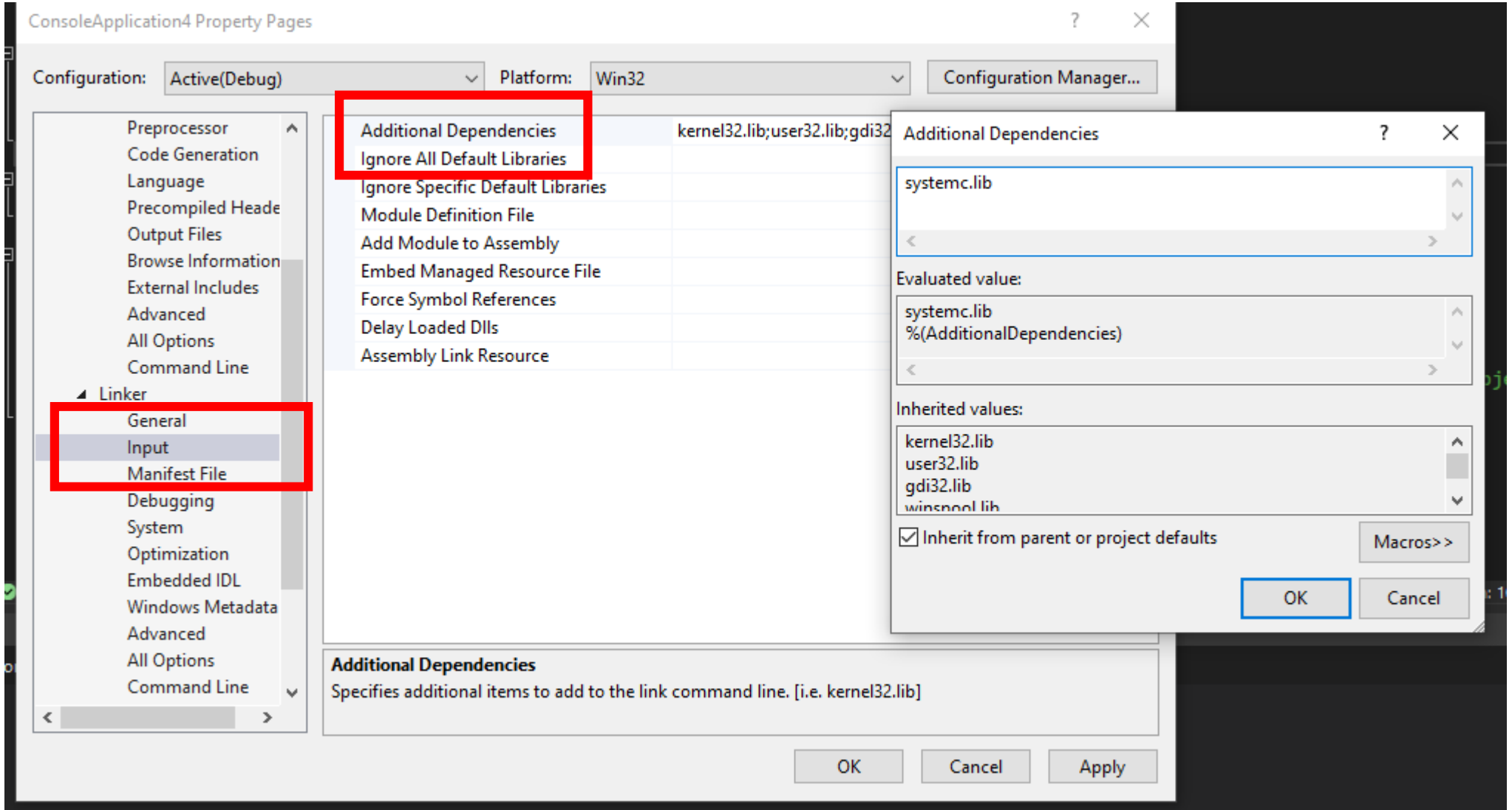
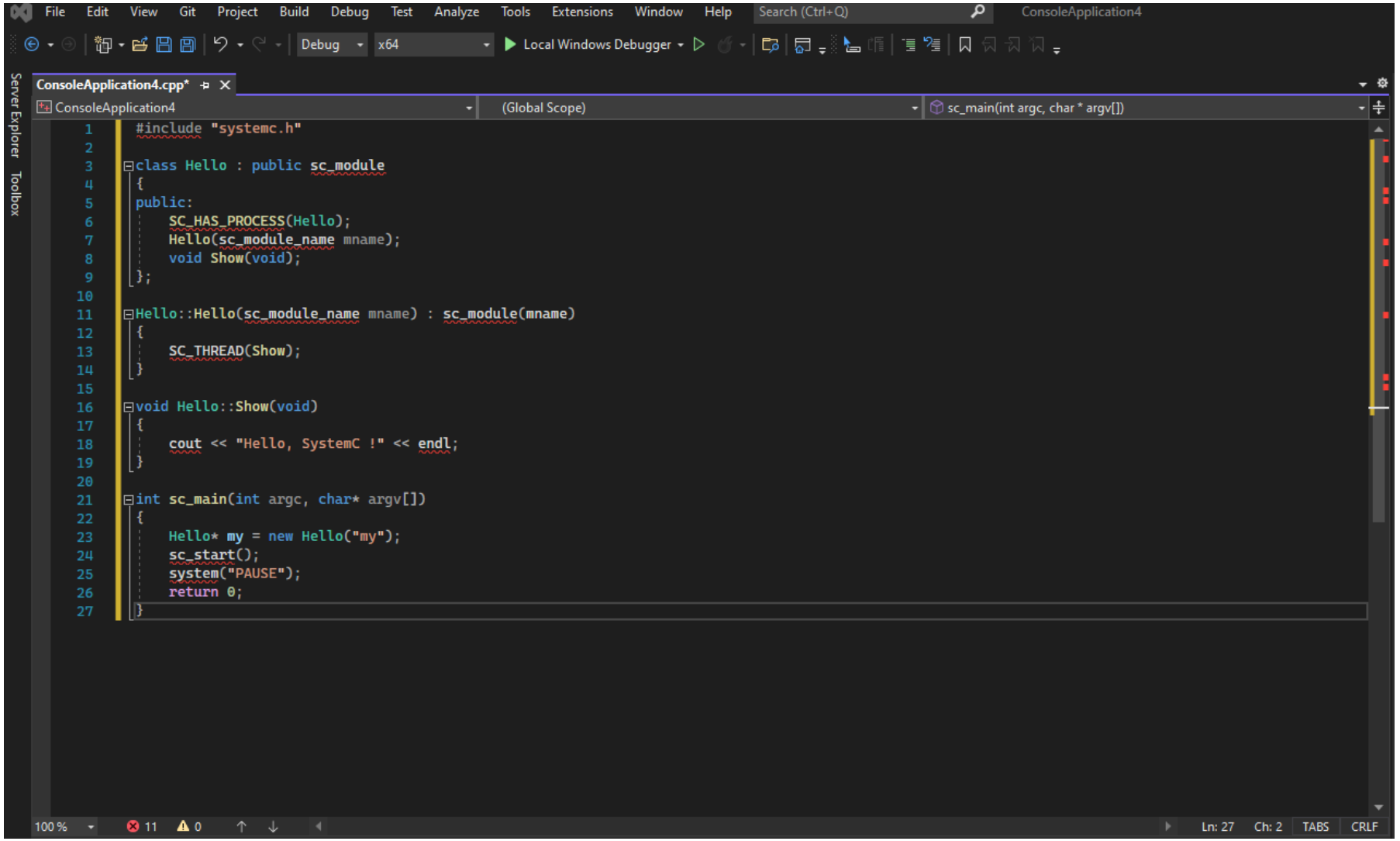


Change project properties

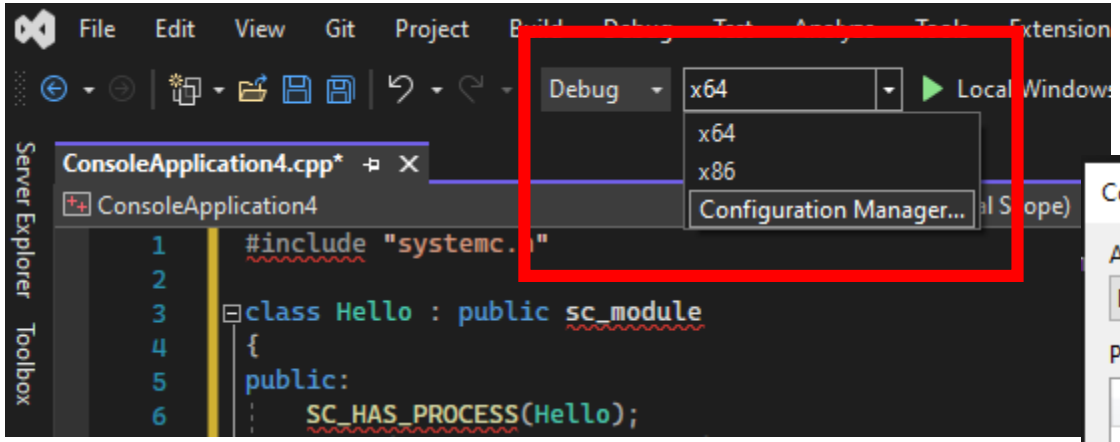


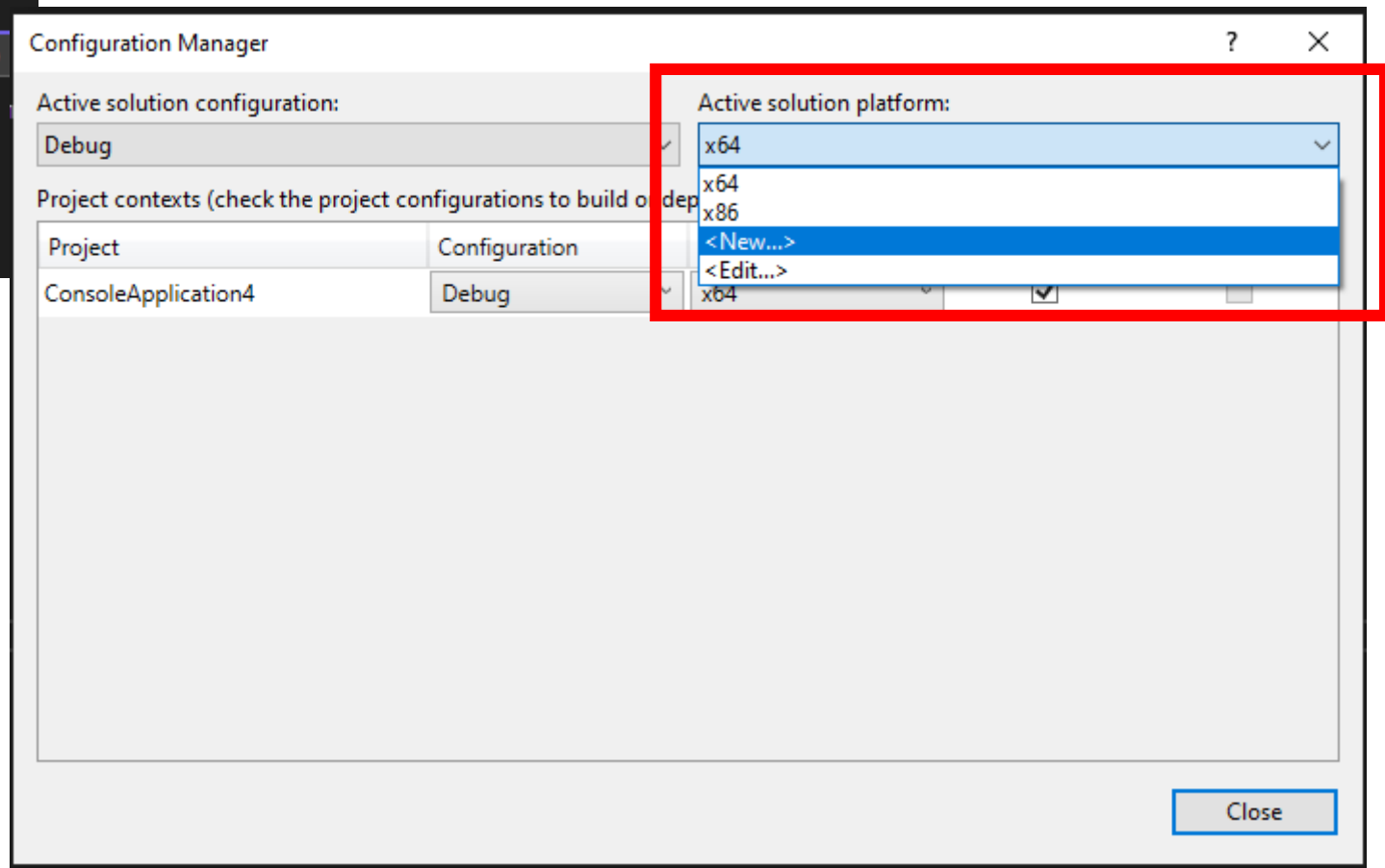
Copy example code to your window

```
#include "systemc.h"


class Hello : public sc_module
{
public:
 SC_HAS_PROCESS(Hello);
 Hello(sc_module_name mname);
 void Show(void);
};


Hello::Hello(sc_module_name mname) : sc_module(mname)
{
 SC_THREAD(Show);
}


void Hello :: Show(void)
{
 cout << "Hello, SystemC !" << endl;
}


int sc_main(int argc, char* argv[])
{
 Hello *my = new Hello("my");
 sc_start();
 system("PAUSE");
 return 0;
}
```

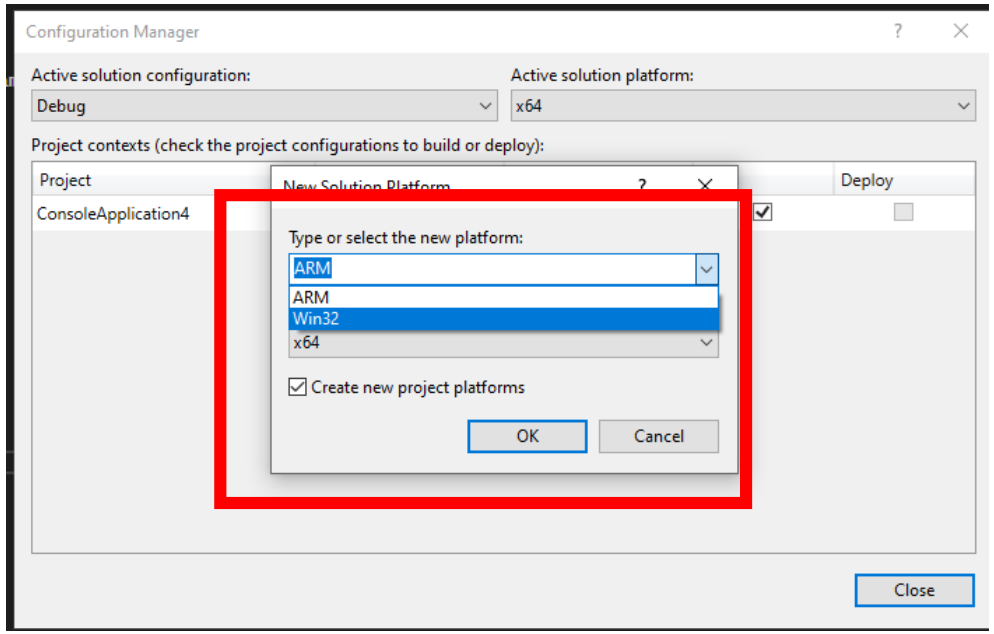


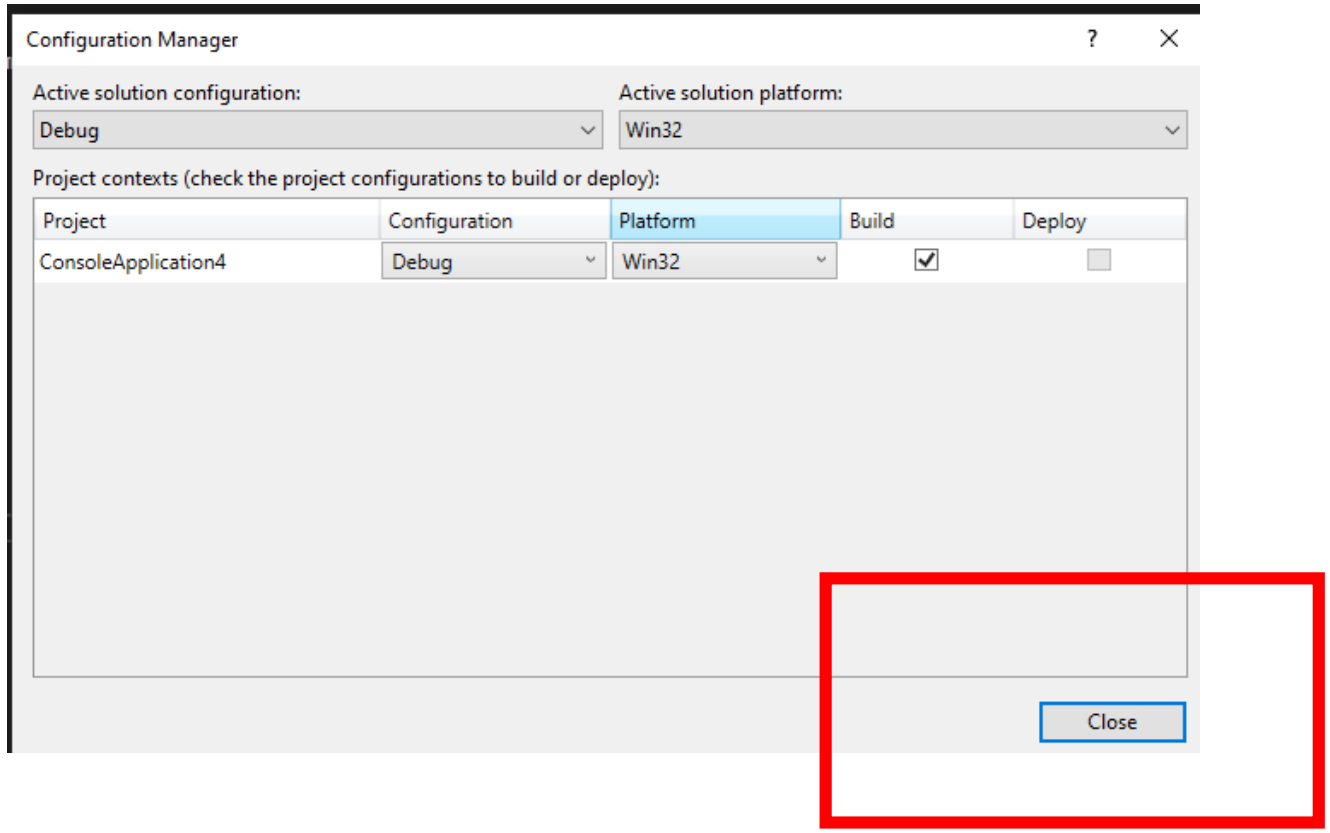
Change active solution platform



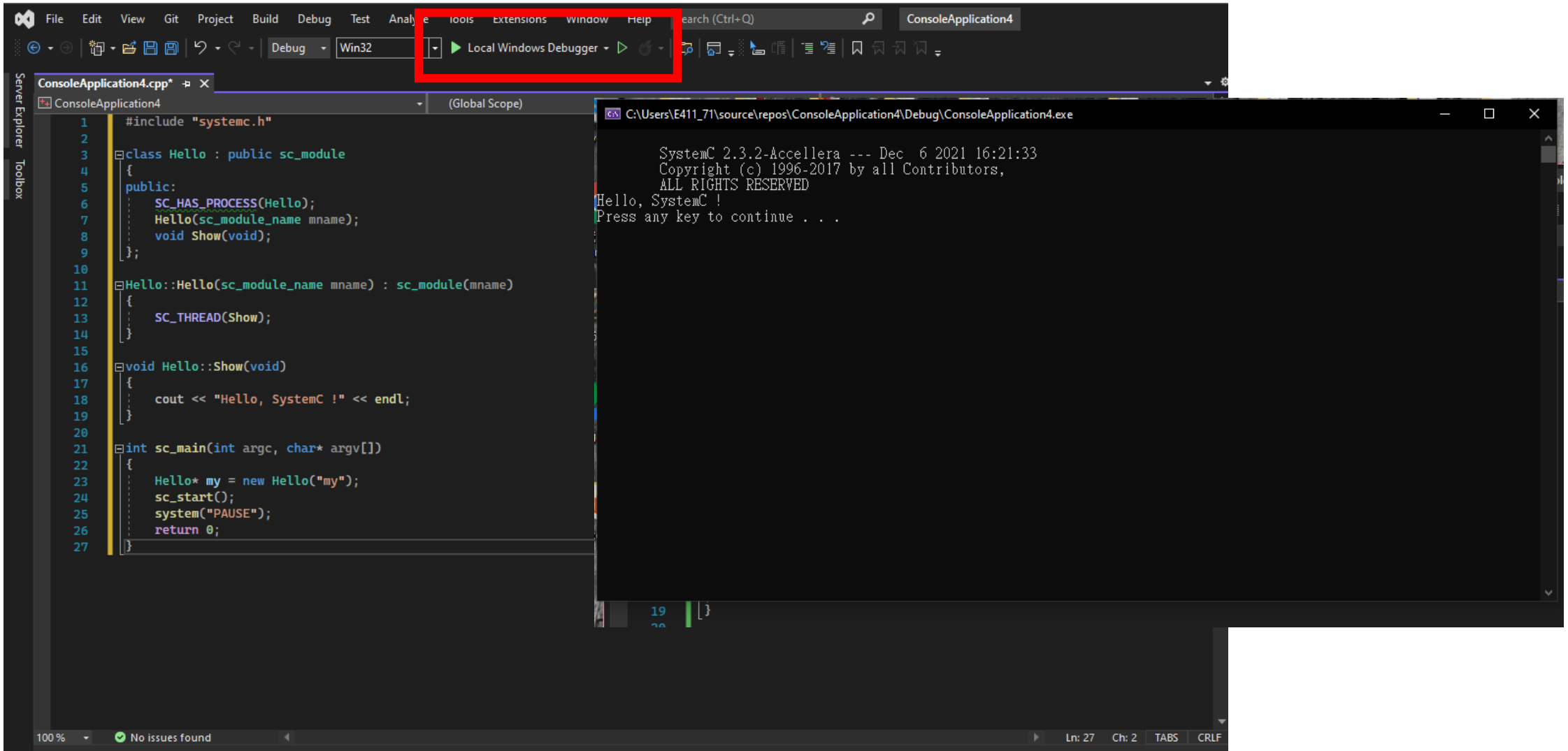


Choose Win32





Run project, the result displays on screen



Note

- In this ppt, I did not include the “stdafx.h” header file.
- Somehow ,it will show error if I include stdafx.h.