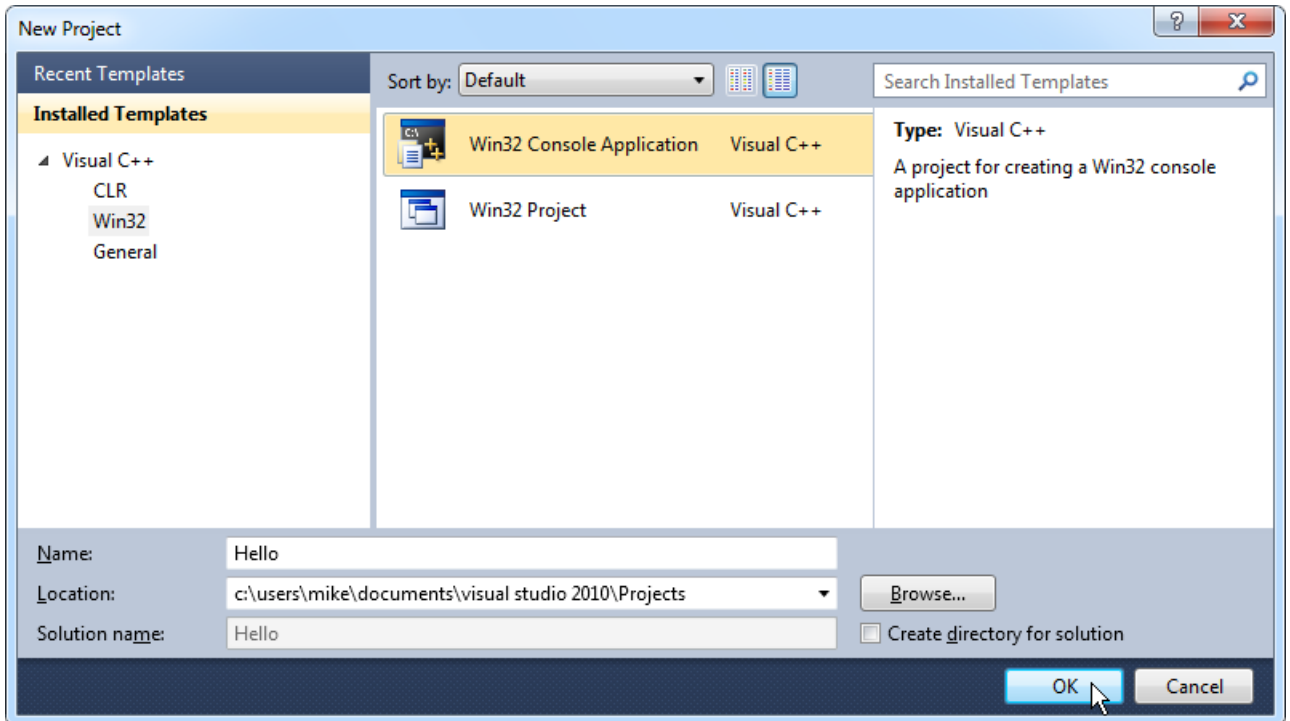


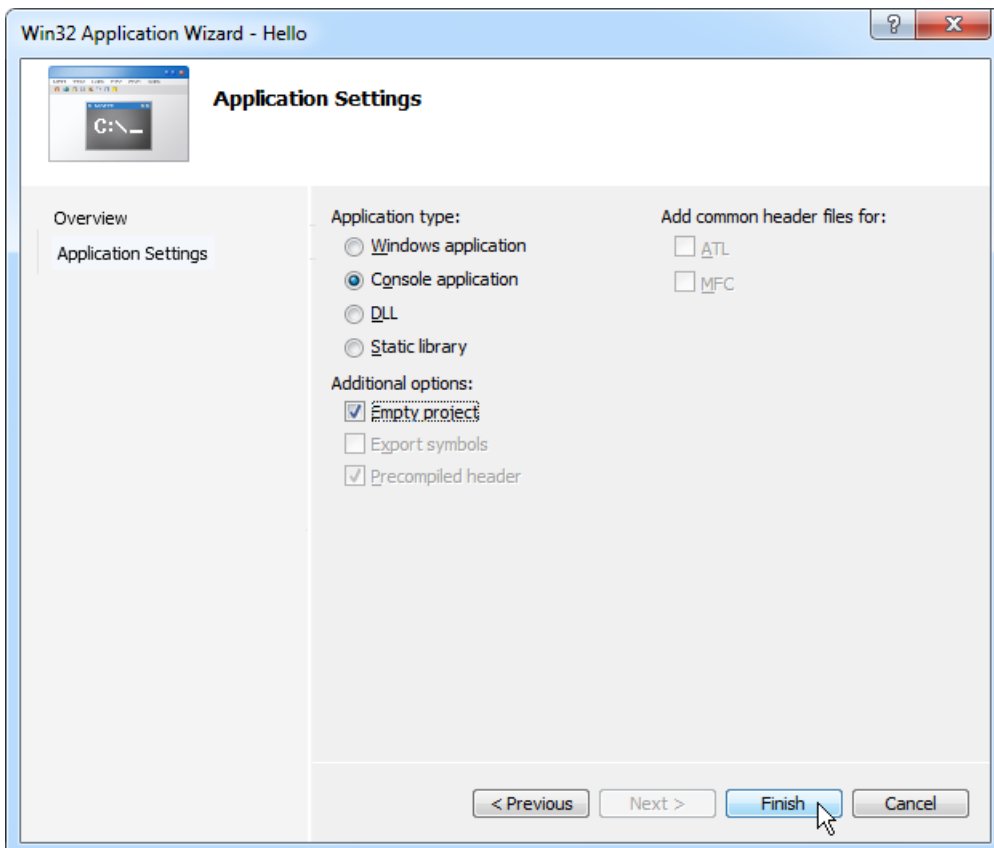
Running the Examples in Microsoft Visual Studio

If you prefer to try out these program examples in the Visual Studio IDE just add the source code file to an empty project then add one simple instruction to the code – to pause the console window so the output remains visible.

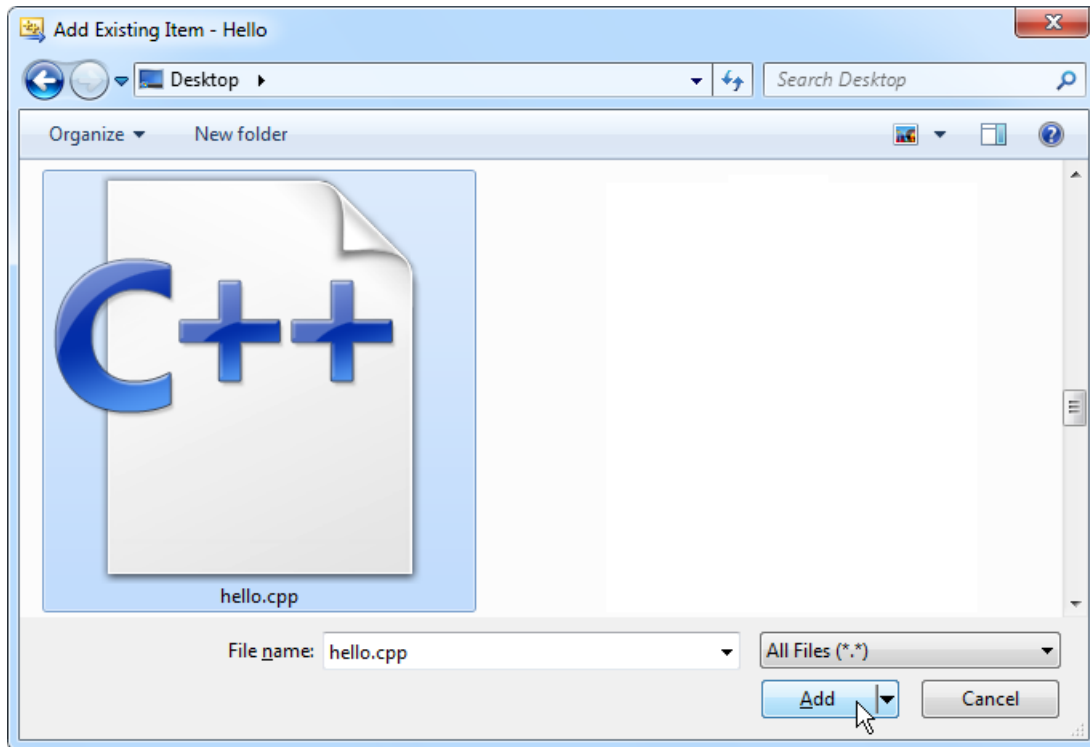
- 1 Start Visual Studio then click File > New > Project to launch the New Project dialog and choose to create a new Win32 Console Application project – then click OK to launch the Win32 Application Wizard



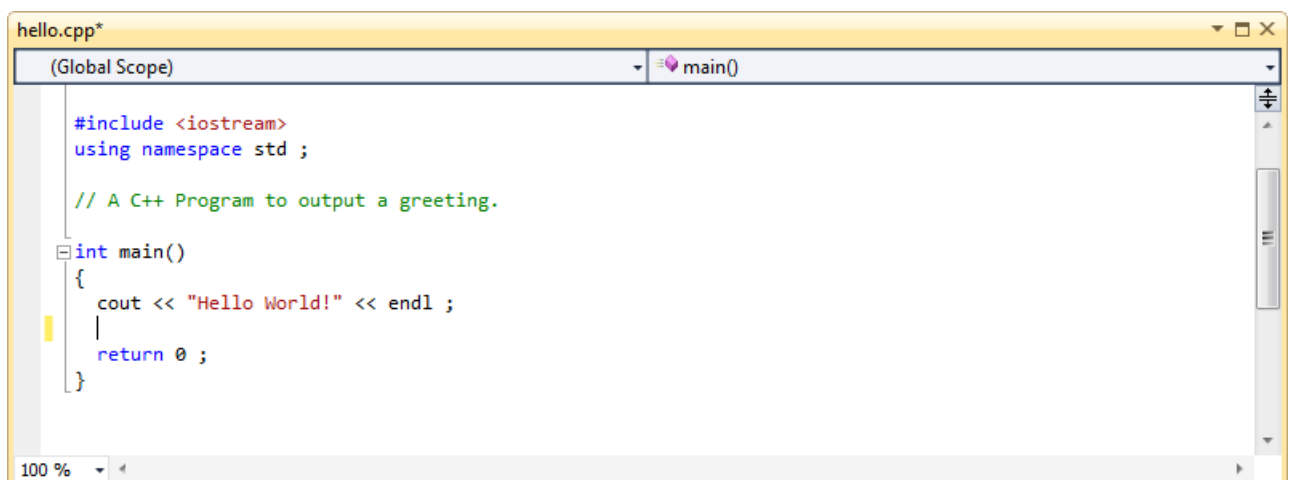
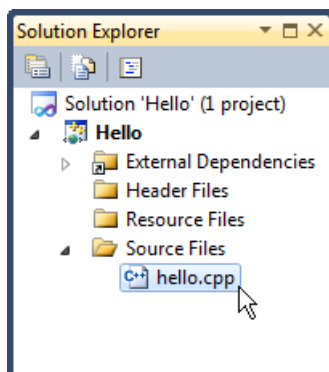
- 2 When the Wizard's Application Settings dialog appears be sure to choose to create an Empty Project in the Additional Options category then click the Finish button – to open the empty project in Visual Studio



- 3 Now click Project > Add Existing Item to launch the Add Existing Item dialog and browse to the C++ source code file you want to try out – then click the dialog's Add button to add the file to the project

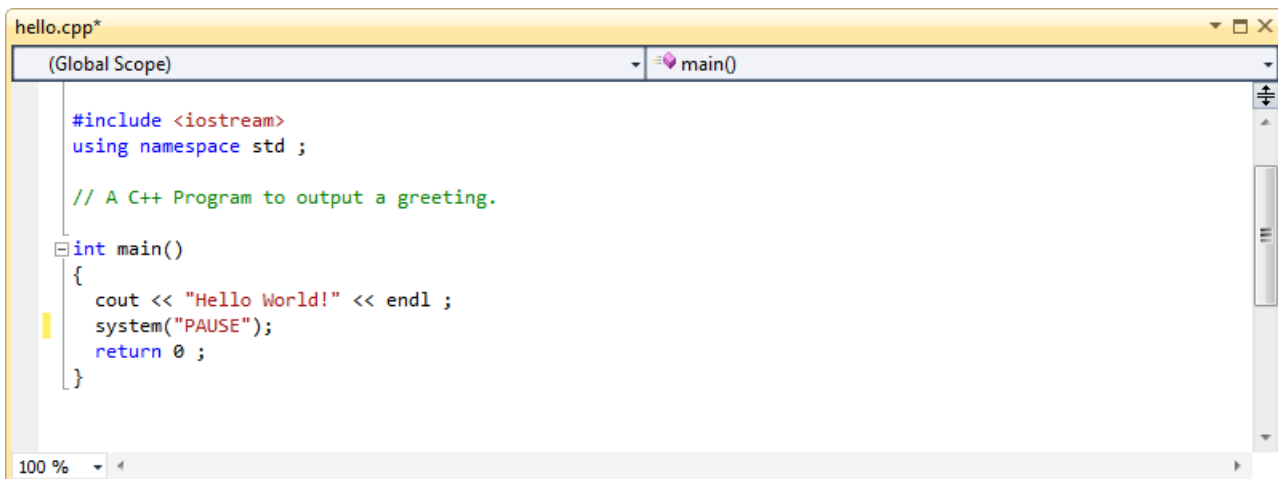


- 4 Find the source code file's icon in Visual Studio's Solution Explorer window then click on it to open the source code in the Visual Studio editor – ready to be edited



5

In the Visual Studio editor insert a `system("PAUSE");` instruction just before the final return statement



```

hello.cpp*
(Global Scope)
main()

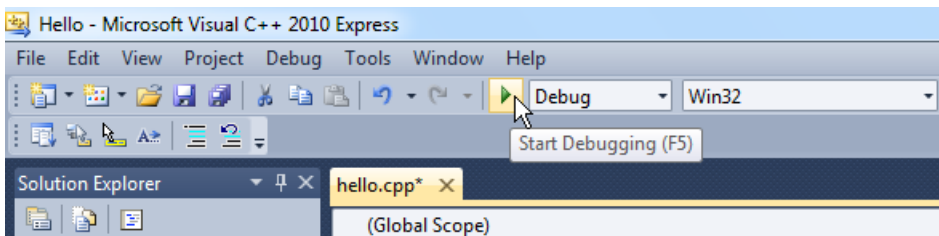
#include <iostream>
using namespace std ;

// A C++ Program to output a greeting.

int main()
{
    cout << "Hello World!" << endl ;
    system("PAUSE");
    return 0 ;
}
  
```

6

Finally press the F5 key, or click the green arrowed Start Debugging button, to run the program



The Visual Studio console window should now appear, displaying the actual program output, and the Visual Studio Output window should display the result of its execution

