To allow C++ Visual Studio to pause/stop the output window

If your output window does not stay open after the program is done so you can see and capture the output, then do the following.

Select "project" from the menu bar drop down menus, then select "project_name Properties…." > "Configuration Properties" > "Linker" > "System" and set the first property, the drop down "SubSystem" property to “Console (/SUBSYSTEM:CONSOLE)’’.

The console window should now stay open after execution.

This may need to be done for any new project/solution you create.