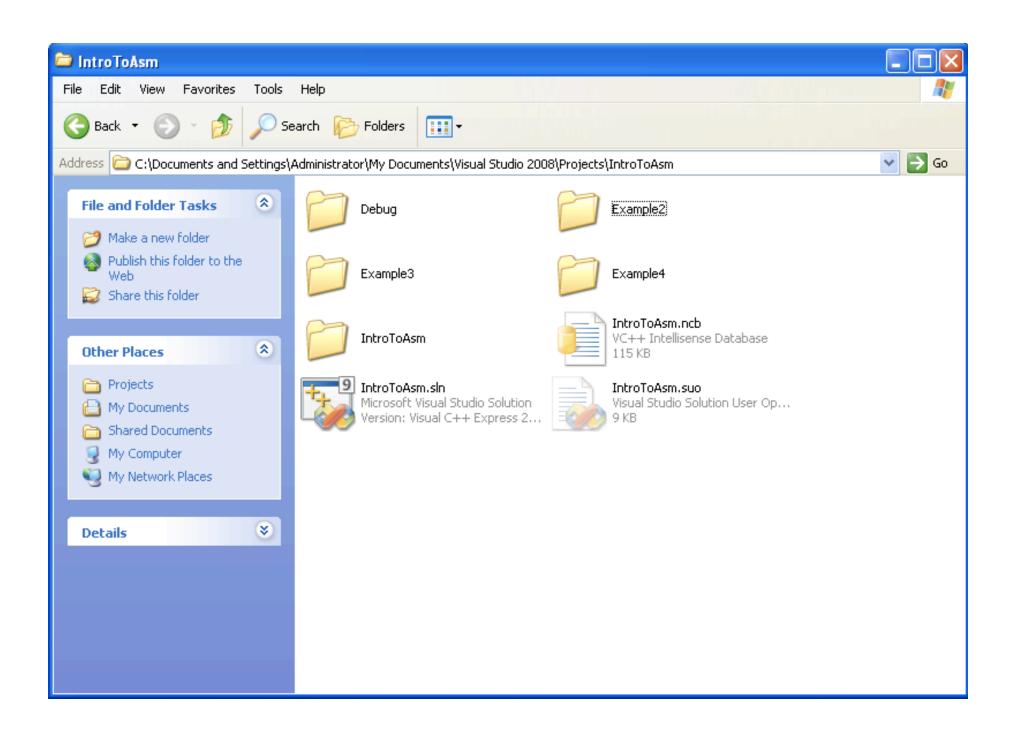
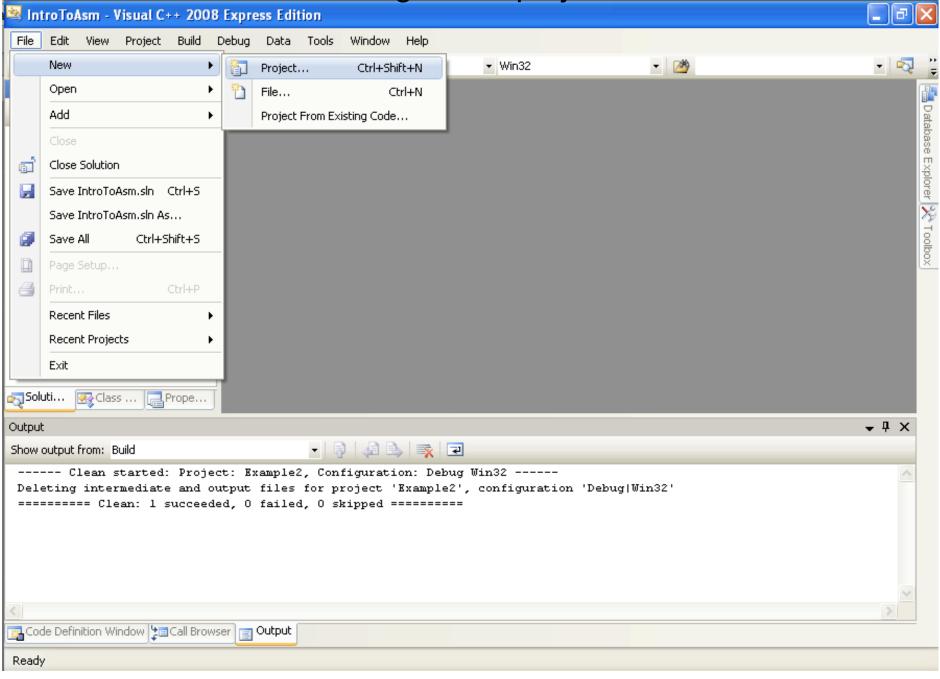
Let's do that in a tool

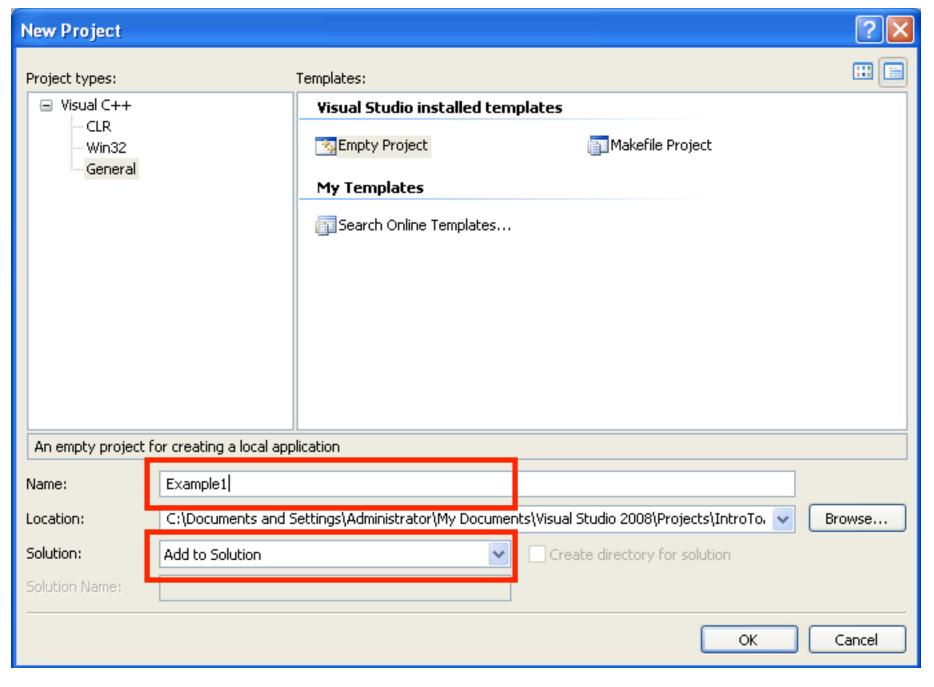
- Visual C++ 2008 Express Edition (which I will shorthand as "VisualStudio" or VS)
- Standard Windows development environment
- Available for free, but missing some features that pro developers might want
- Can't move applications to other systems without installing the "redistributable libraries"



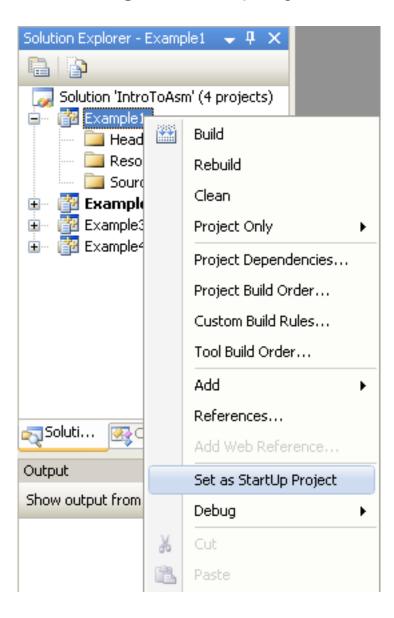
Creating a new project - 1

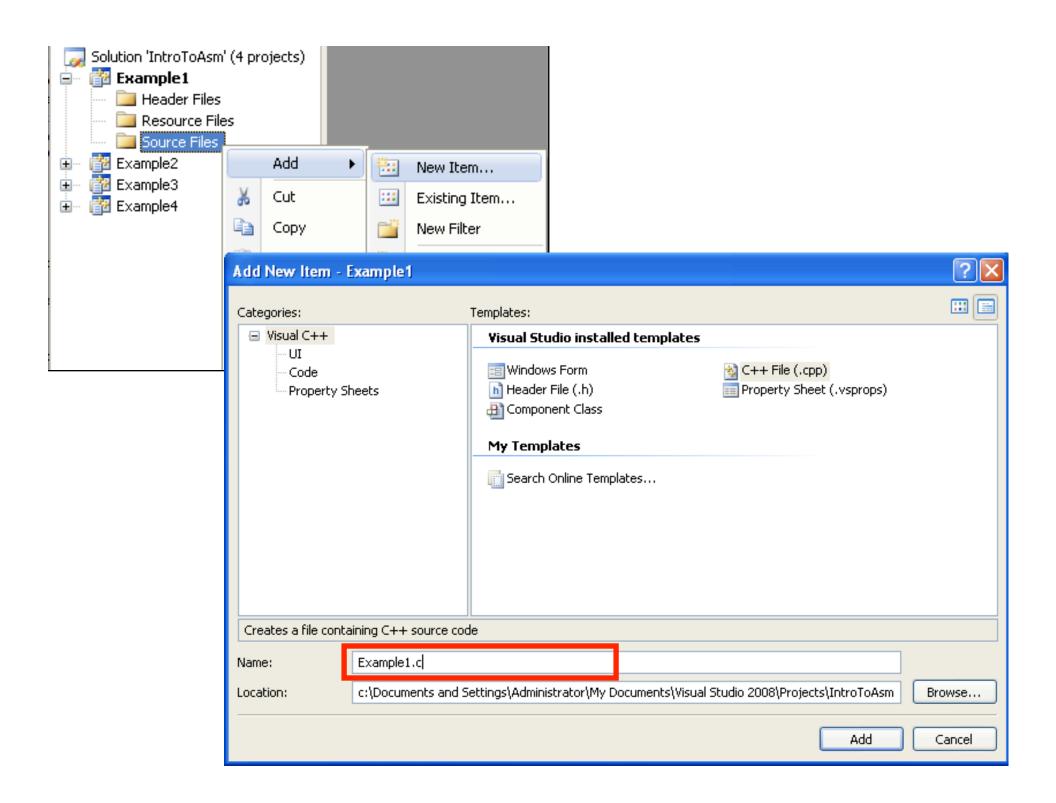


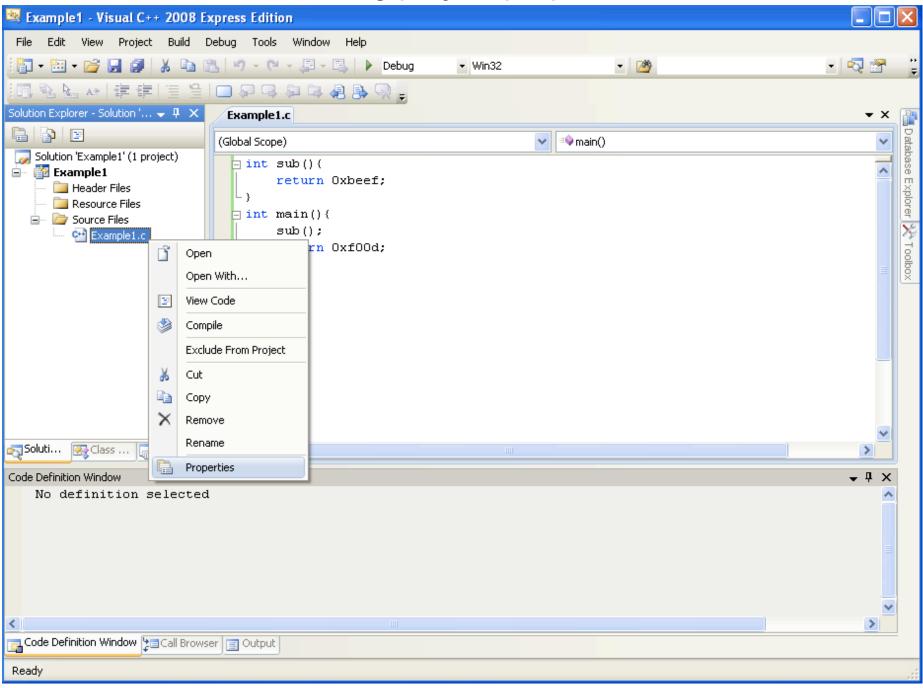
Creating a new project - 2

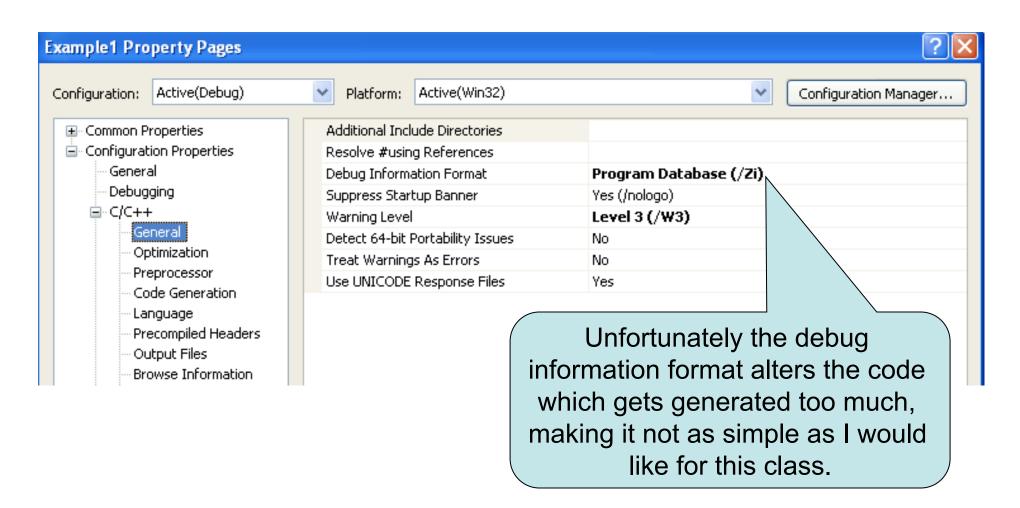


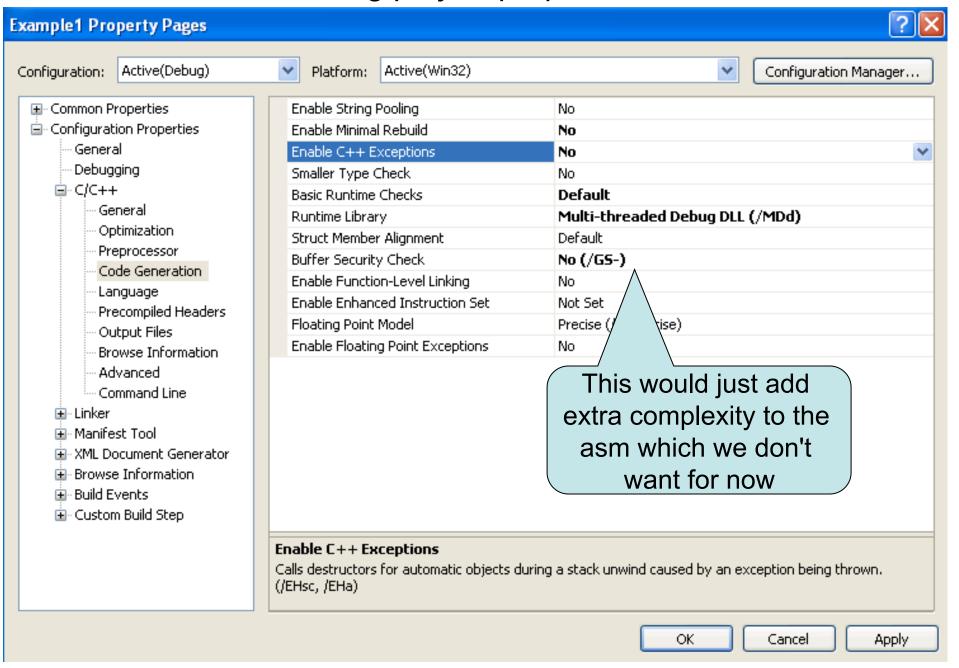
Creating a new project - 3

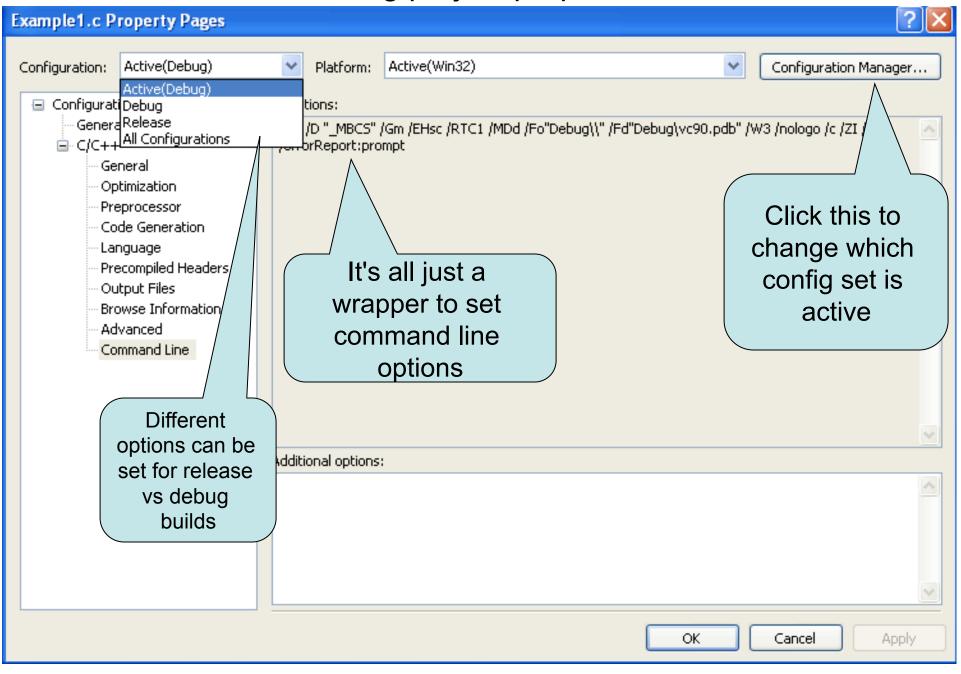


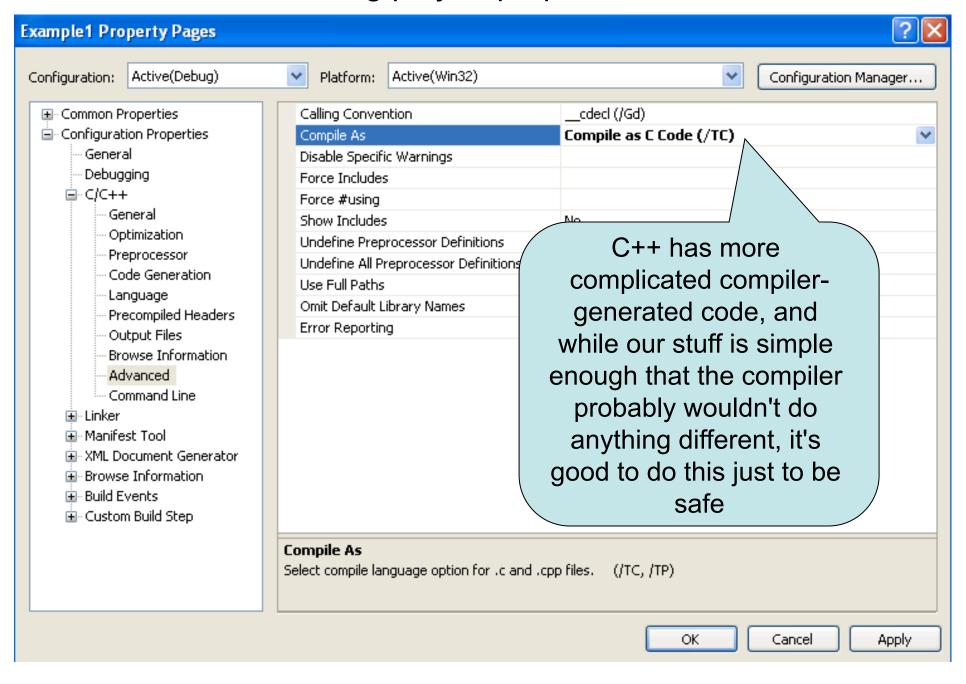


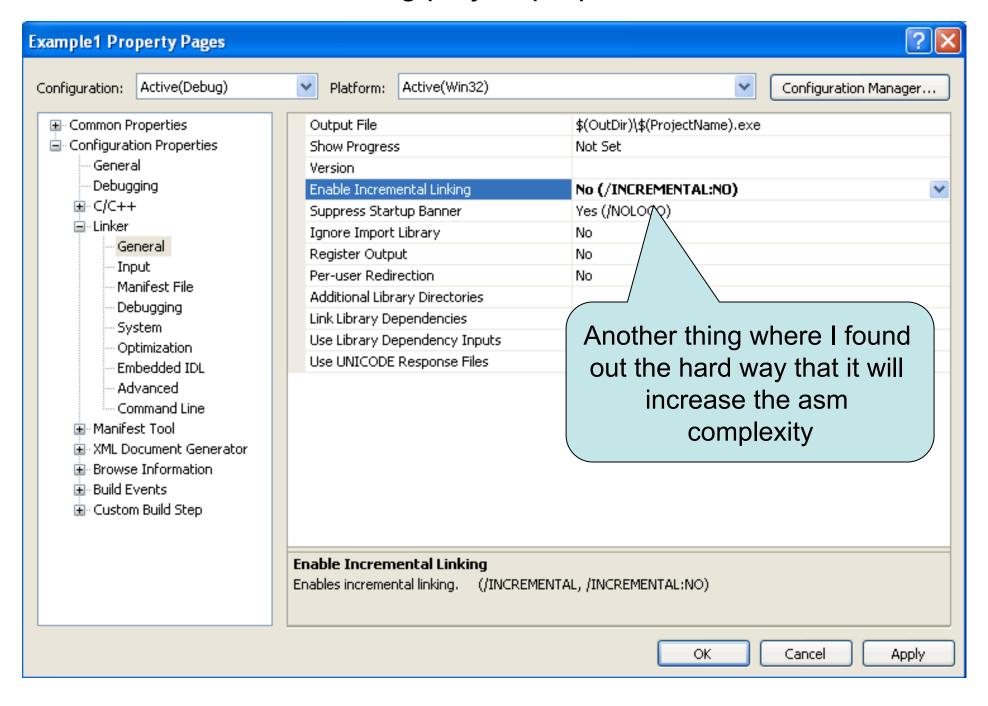




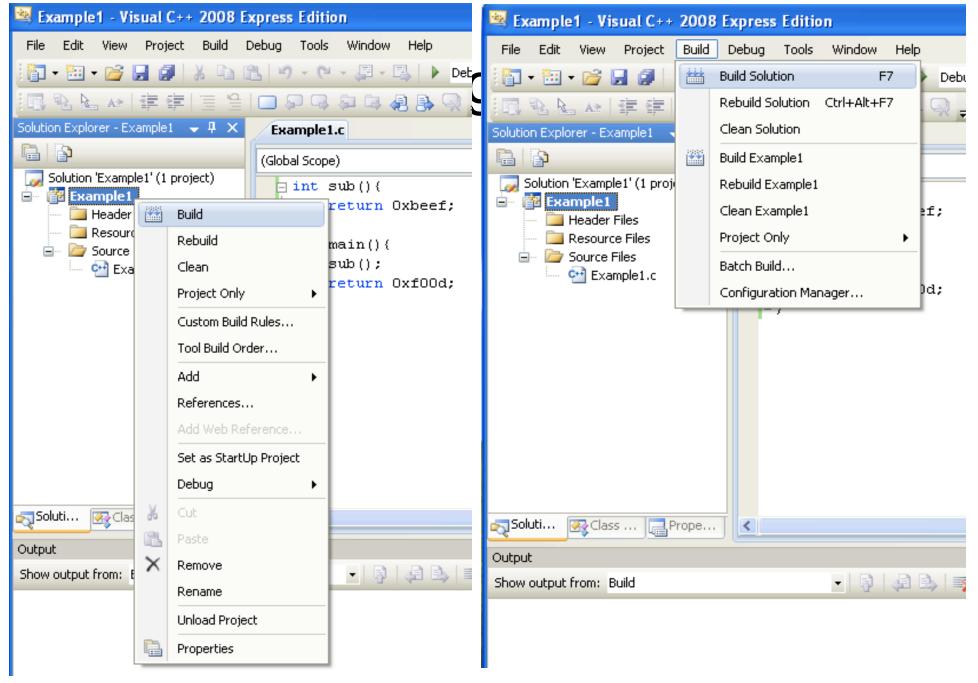




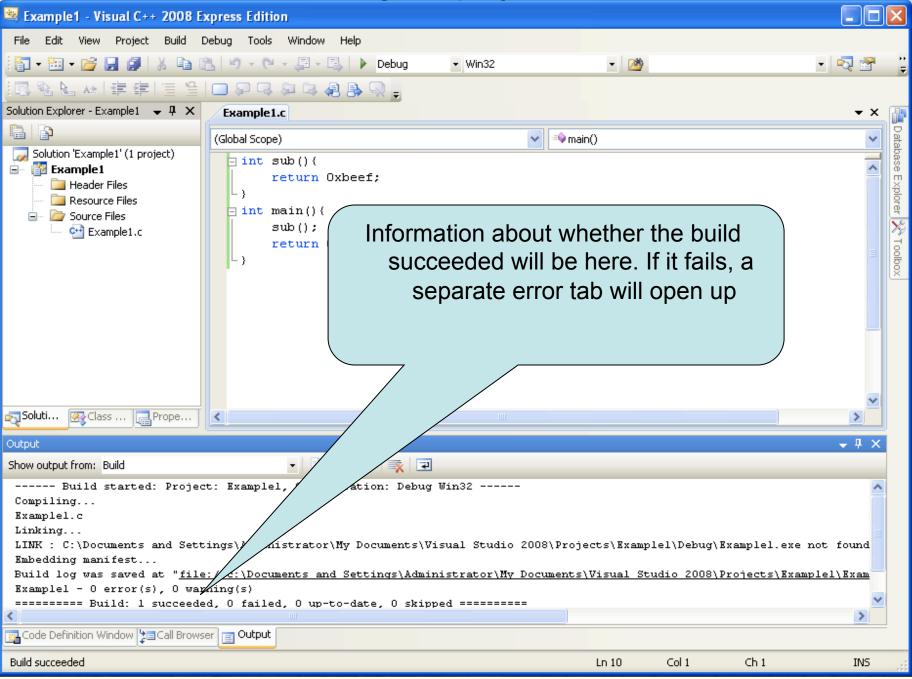




Building the project - 1

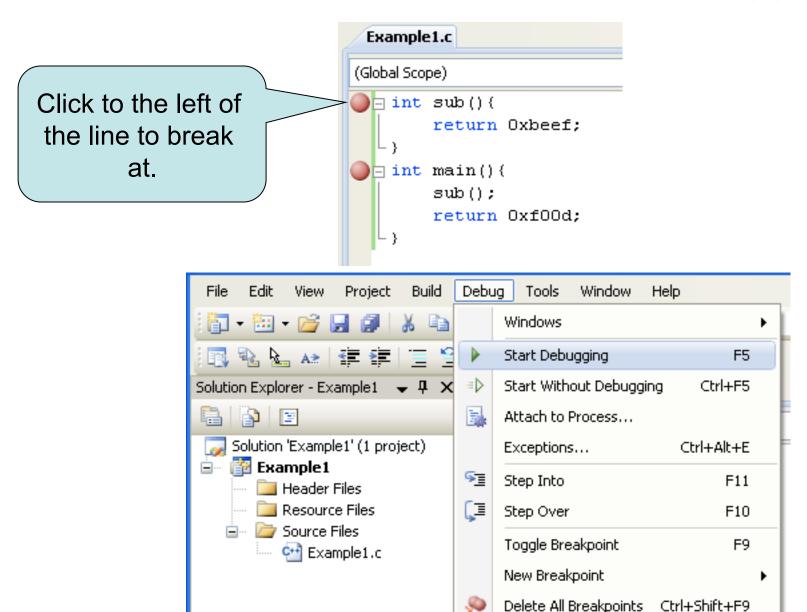


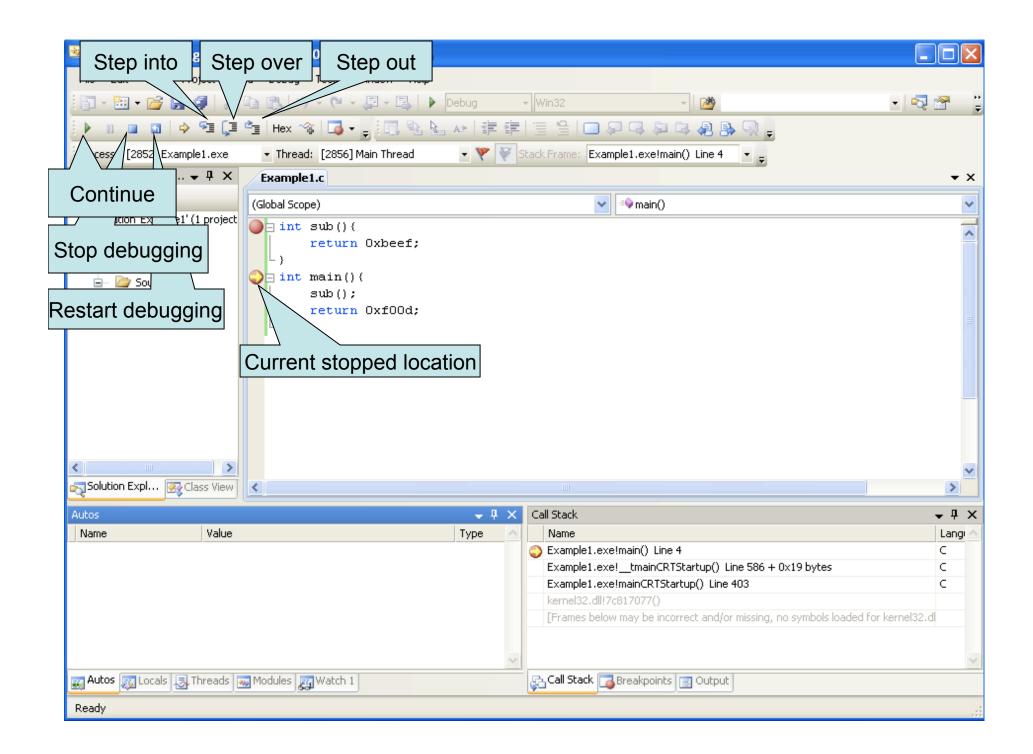
Building the project - 2



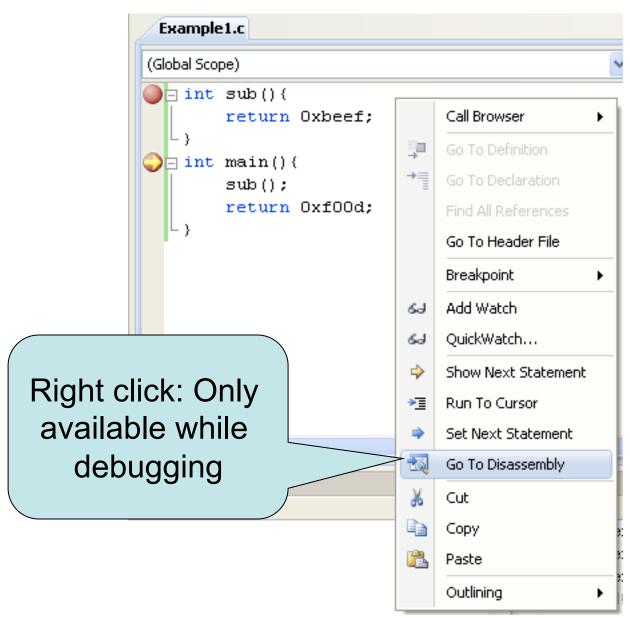
Setting breakpoints & start debugger

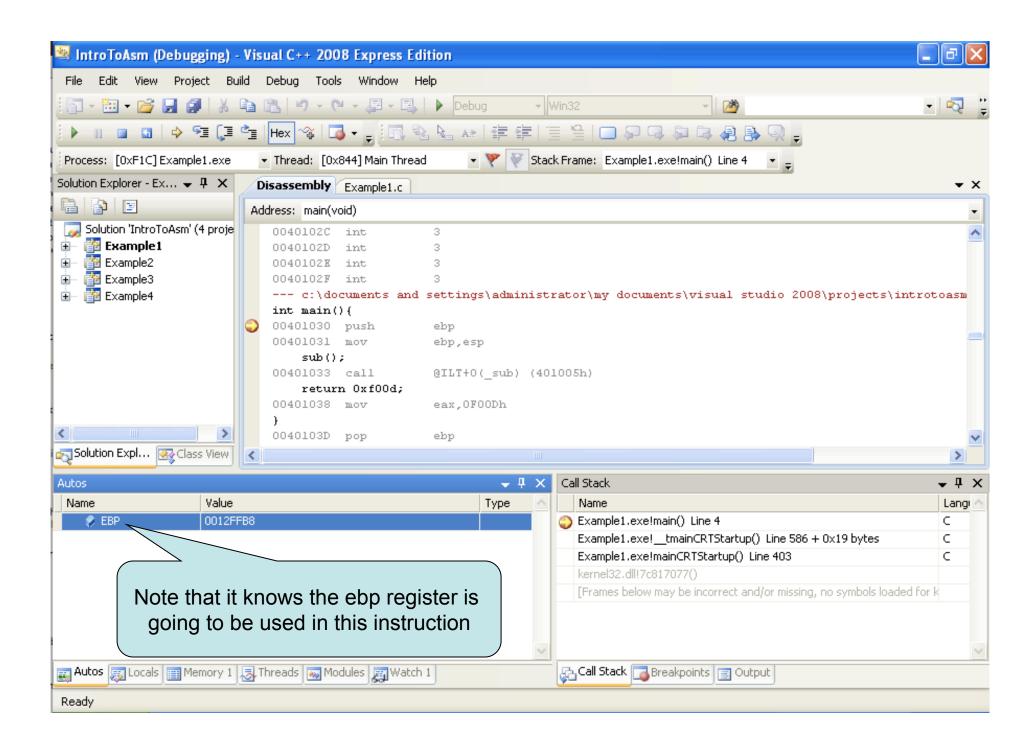
Disable All Breakpoints



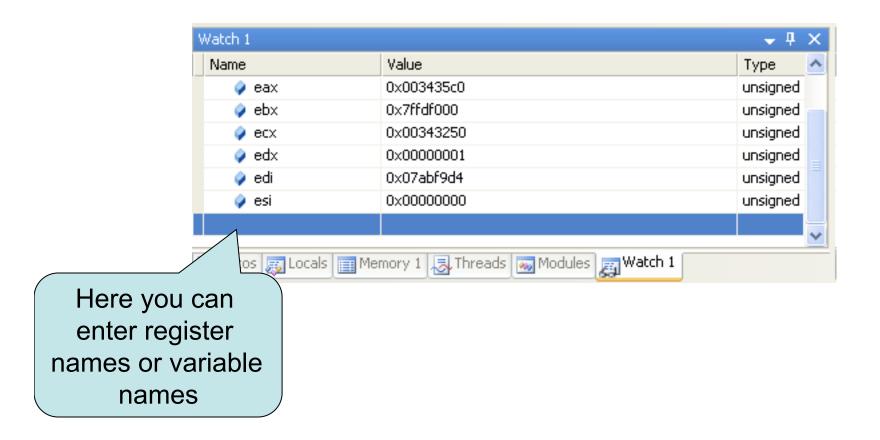


Showing assembly

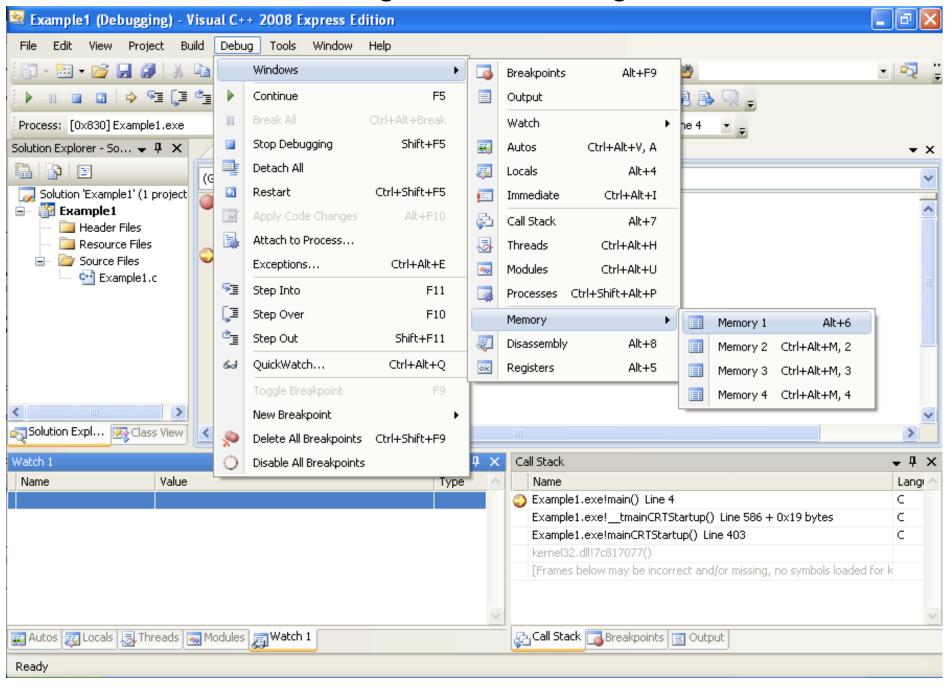




Showing registers



Watching the stack change - 1



Watching the stack change - 2

