HelloApp (Debugging) - Microsoft Visual Studio

File Edit View Project Build Debug Team Tools Test Analyze Window Help

Process: [635764] HelloApp.exe | Thread: [635736] Main Thread | Stack Frame: main

HelloApp.cpp

```cpp
/*
    ECET230 LAB 1 - HELLO WORLD
    Alex Gowans
*/

#include "pch.h"                //include precompiled headers if they are used
#include <iostream>             //alows use of basic input/output services for c++ (cin, cout, cerr, clog)
using namespace std;            //use std.cout and other functions within std, without having to prefix with std.

int main() {                    //Main function, all programs need this to run
    cout << "Hello World!\n";   //use std.cout to print text to the console
    return 0;                   //tell us how the program exited, error codes etc
}
```

D:\SCHOOL\Y2S1\ECET230\Lab1\HelloApp\Release\HelloApp.exe

```
Hello World!
```

Diagnostic Tools

Diagnostics session: 0 seconds

Events

Process Memory

CPU (% of all processors)

Summary | Events | Memory Usage | CPU Usage

Events: Show Events (1 of 1)

Memory Usage: Take Snapshot; Enable heap profiling (affects performance)

CPU Usage: Record CPU Profile

```
aded 'C:\Windows\SysWOW64\kernel32.dll'. Cannot find or open the PDB file.
aded 'C:\Windows\SysWOW64\KernelBase.dll'. Cannot find or open the PDB file.
aded 'C:\Windows\SysWOW64\ucrtbase.dll'. Cannot find or open the PDB file.
aded 'C:\Windows\SysWOW64\msvcp140.dll'. Cannot find or open the PDB file.
aded 'C:\Windows\SysWOW64\vcruntime140.dll'. Cannot find or open the PDB file.
ted with code 0 (0x0).
```

Autos | Locals | Watch 1 | Call Stack | Breakpoints | Exception Settings | Command Window | Immediate Window | Output