"C# - Can Not Find Compiler"
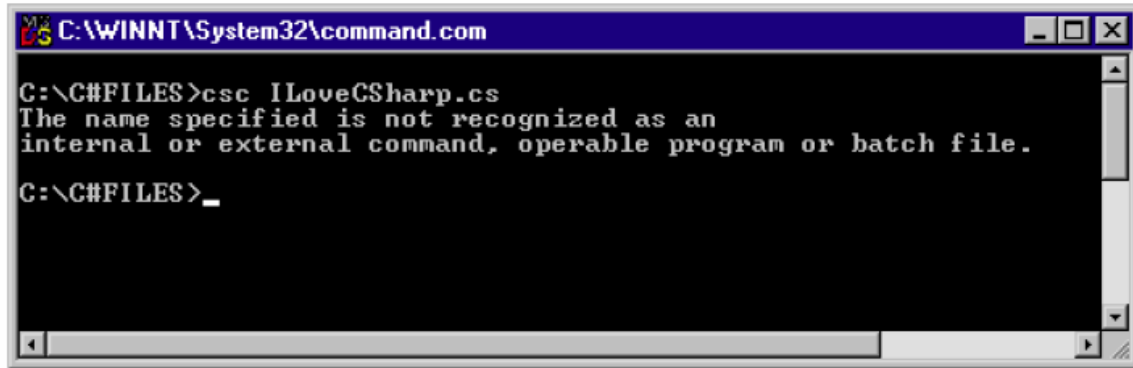
I wanted to share a solution when you receive this error: "the name specified is not recognized as an interna; or external command, operable program or batch file."
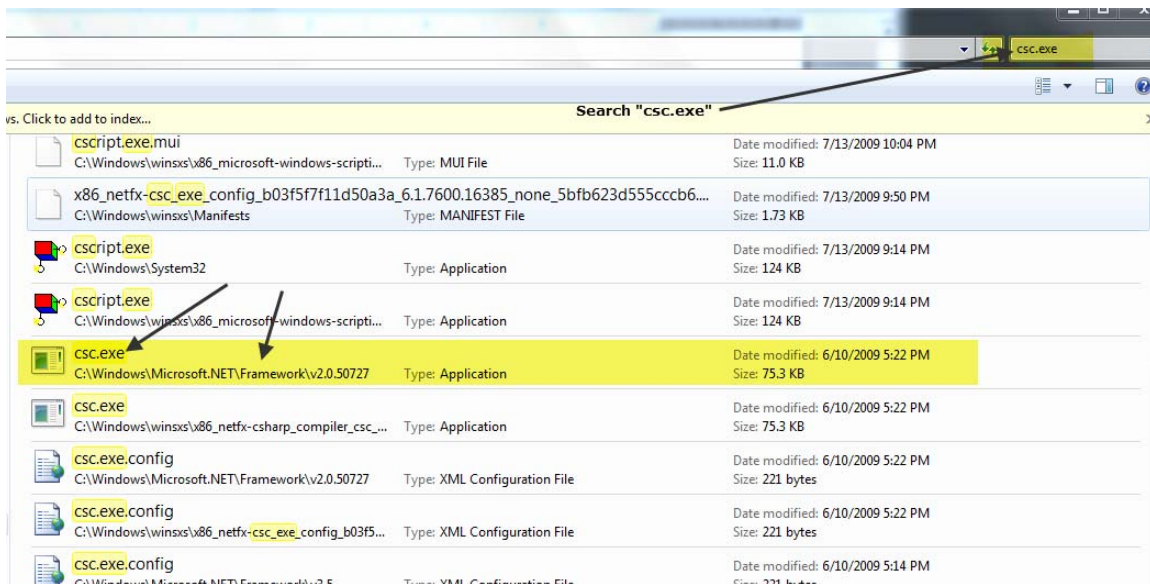

I have Windows 7 Ultimate installed on my Computer.

I received the same error above when I tried to run the following program from page 49 "Learn to Program C#".
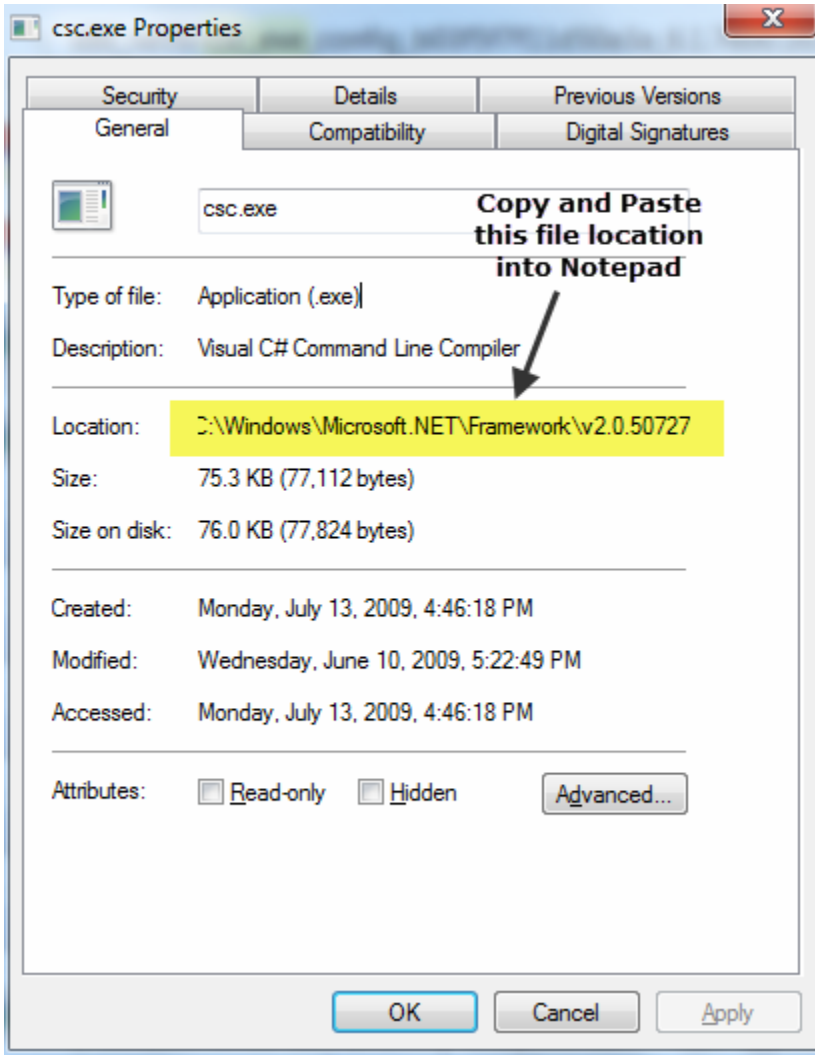
This is how I fixed the error:

I opened My Computer and then opened C:\Windows folder and did a search for csc.exe
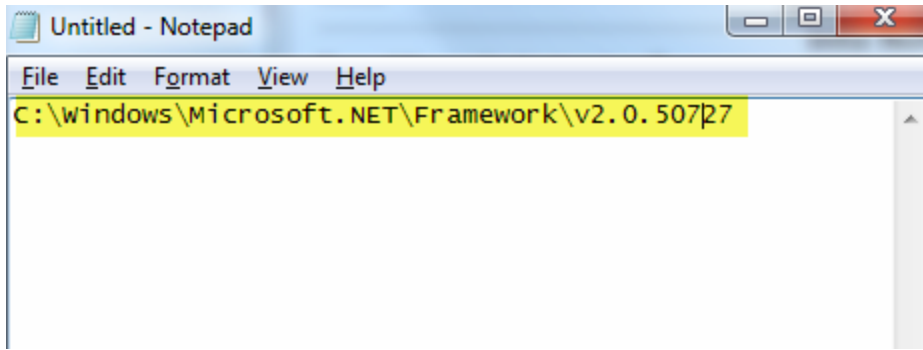
Next, I right clicked the file highlighted in the screen shot above and selected "Properties"

csc.exe C:\Windows\Microsoft.NET\Framework\v2.0.50727	**Right Click** Type: Application	Date modified: 6/10/2009 5:22 PM Size: 75.3 KB

The "Properties" window opens. Click the "General" Tab. In the "Location:" copy and paste "C:\Windows\Microsoft.NET\Framework\v2.0.50727". Note: your version may be different. Copy and paste the "Location" file into Notepad.

csc.exe Properties

Security	Details	Previous Versions
General	Compatibility	Digital Signatures

csc.exe

**Copy and Paste
this file location
into Notepad**

Type of file: Application (.exe)

Description: Visual C# Command Line Compiler

Location: C:\Windows\Microsoft.NET\Framework\v2.0.50727

Size: 75.3 KB (77,112 bytes)

Size on disk: 76.0 KB (77,824 bytes)

Created: Monday, July 13, 2009, 4:46:18 PM

Modified: Wednesday, June 10, 2009, 5:22:49 PM

Accessed: Monday, July 13, 2009, 4:46:18 PM

Attributes: ☐ Read-only   ☐ Hidden   Advanced...
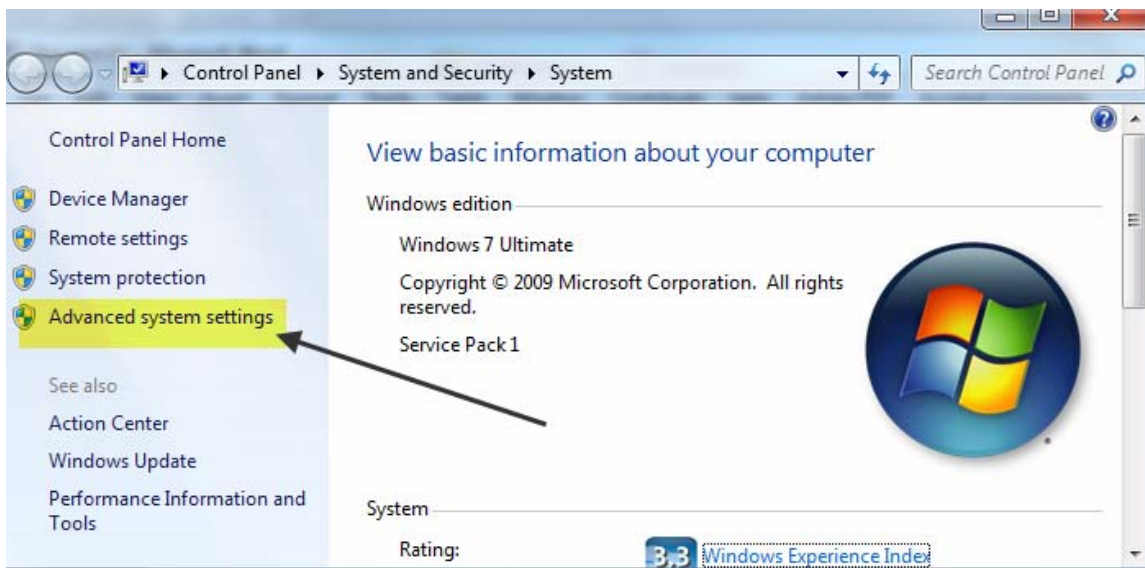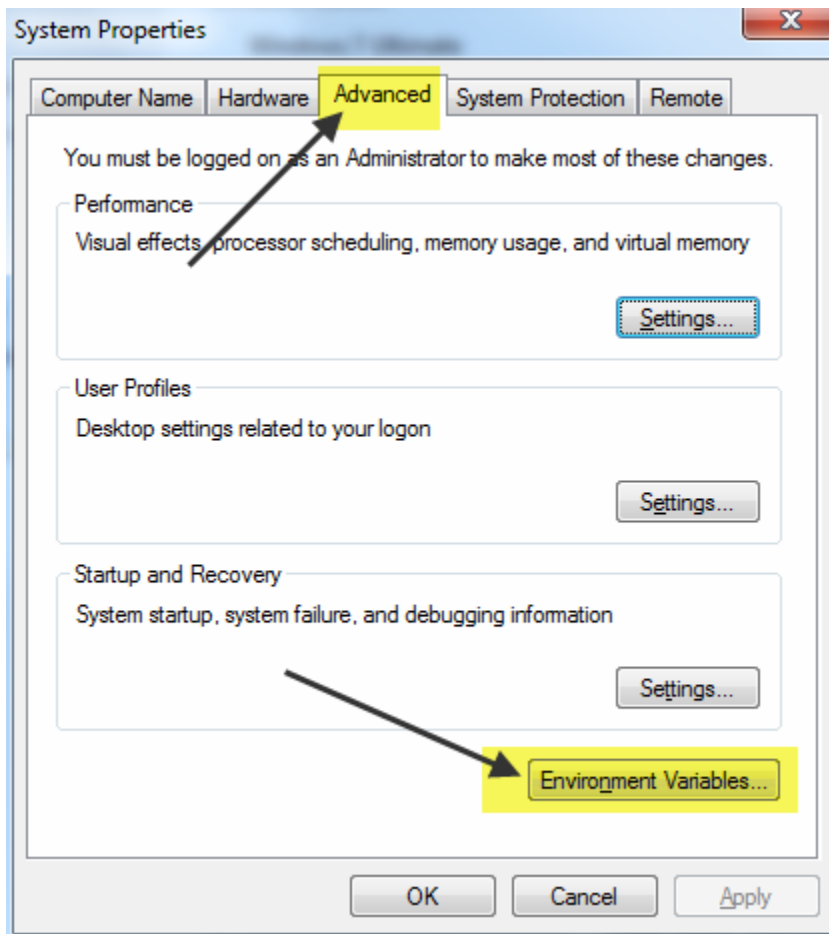
OK   Cancel   Apply

The following routine may be different depending on what version of Windows you are using. I am using Windows 7 Ultimate.

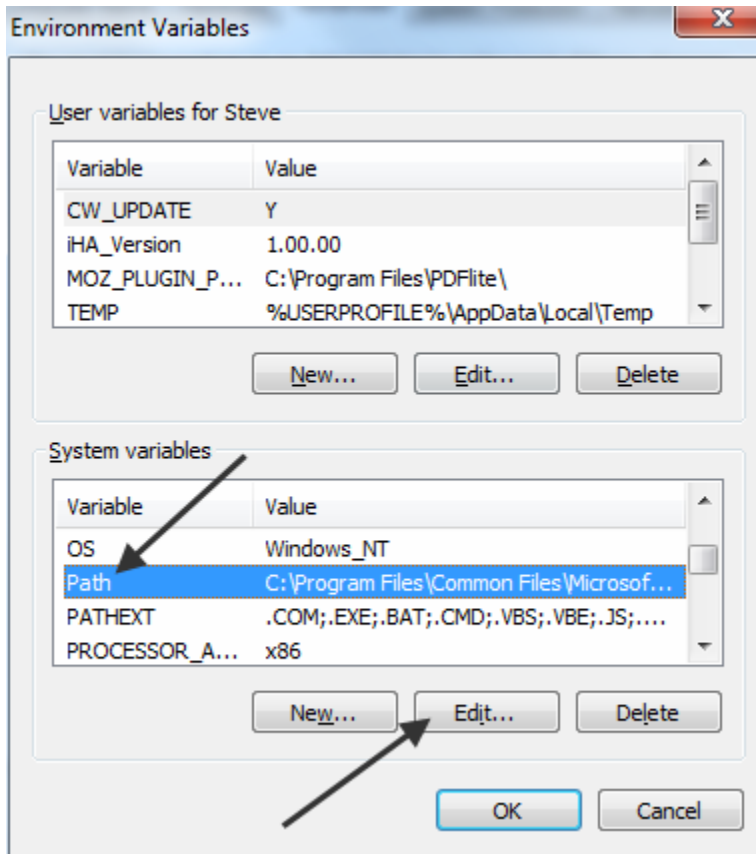Click Start (Windows Icon) > Right-click "Computer" > Select "Properties"
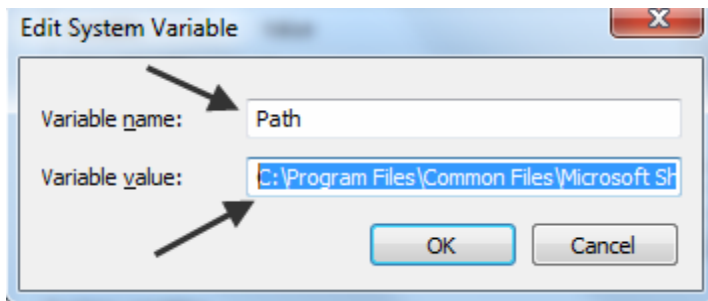
You should see this window open:

Click "Advanced system settings"

Click the "General" Tab. Then click "Environment Variables".
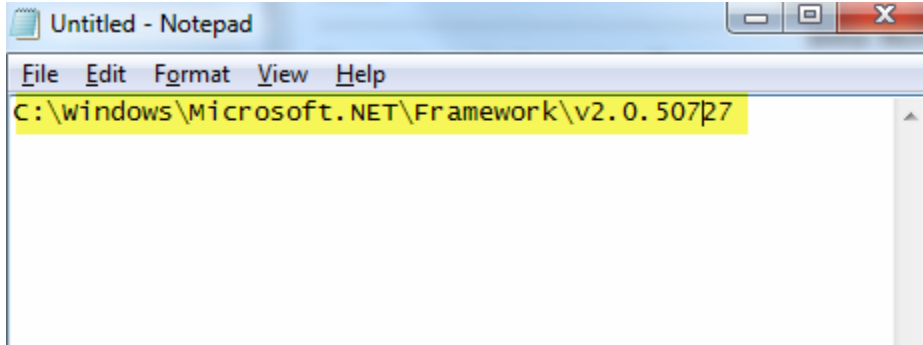
In the "Environment Variables" windows click to highlight "Path" in "System variables". Next click "Edit"
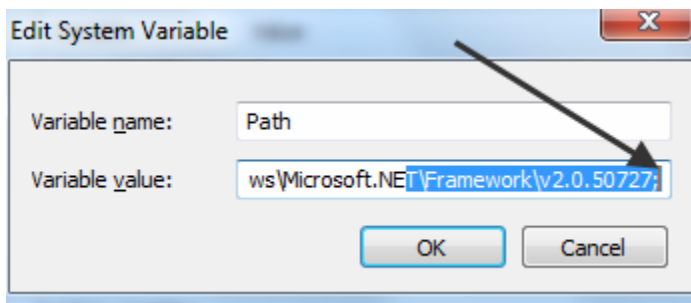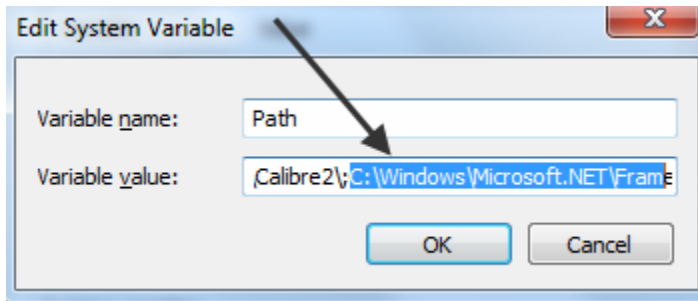

In the "Variable value:" box use your mouse hold down the left mouse button and scroll all the way to the right until you come to the last file.

Go to your Notepad program.

Copy "C"\Windows\Microsoft.NET\Framework\v2.0.50727
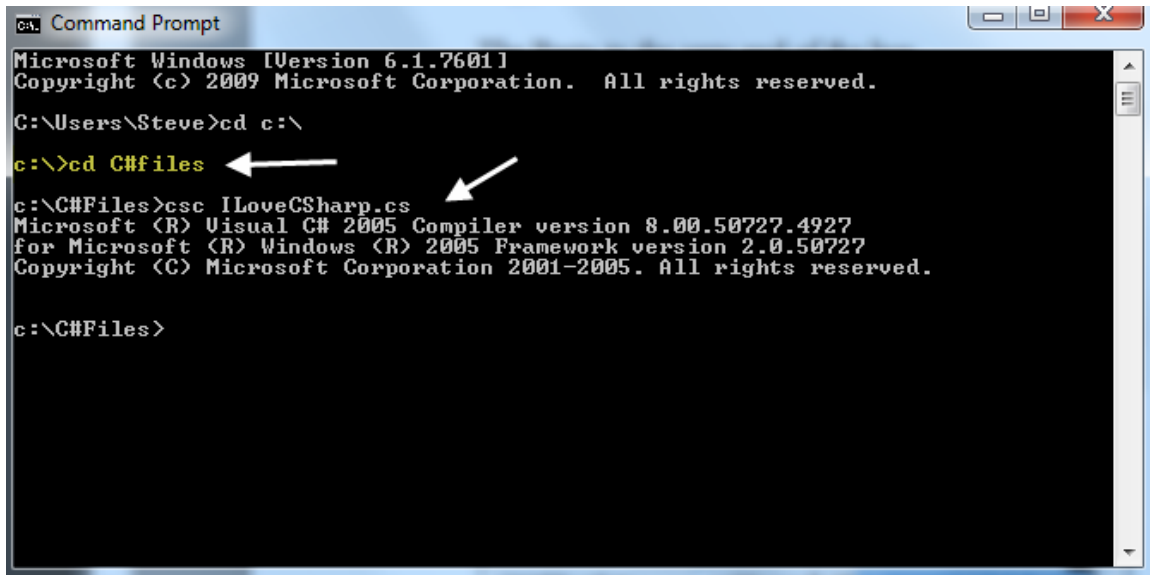
The Paste to the very end of the box.

At the end of the box enter a semi-colon (;)

Then Click OK.
Click OK two additional times.

This should now fix the error message.