

Assembling Your Code

To assemble your CIL code into an executable, you will need to use ILASM.exe. This program comes installed with Microsoft Visual Studio.

To run ILASM.exe:

1. Press the “Windows” key and search for “Developer Command Prompt for VS 2017”
2. From this prompt, you can now run ilasm.exe
3. To invoke, make sure you’ve moved to the correct directory that contains your IL file and type “ilasm <filename>.il” where <filename> is the name of your file.
4. If all works correctly you will see:

```
Assembling 'test.il' , no listing file, to exe --> 'test.exe'
```

```
Operation completed successfully
```

5. If you receive any errors, there is most likely a problem with your test file and you will need to determine why it can’t be assembled.

Alternative:

1. If you don’t want to use the Developer Command Prompt for VS 2017, you can run “C:\Program Files (x86)\Microsoft Visual Studio\2017\Community\Common7\Tools\VsDevCmd.bat” after opening a command prompt. This will allow you to use ILASM.exe in any command/powershell prompt.