Setting up the VSCode C++ Debugger with CodeLLDB

Recent versions of VSCode have a regression error and are not filling in the launch.json file as they did in the past. Please use the following:

- 1. Install the CodeLLDB extension in VSCode
- 2. Create a launch.json file with the following information:

Windows Users:

```
{
         "version": "0.2.0",
        "configurations": [
            {
                "type": "lldb",
                "request": "launch",
                "name": "Debug",
                "program": "${fileDirname}\\${fileBasenameNoExtension}.exe",
                "args": [],
                "cwd": "${fileDirname}"
            }
        ]
    }
MacOSX/Linux Users:
    {
        "version": "0.2.0",
        "configurations": [
            {
                "type": "lldb",
                "request": "launch",
                "name": "Debug",
                "program": "${fileDirname}/${fileBasenameNoExtension}",
              "args": [],
                "cwd": "${fileDirname}"
            }
        ]
    }
```