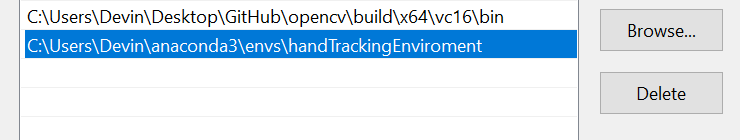
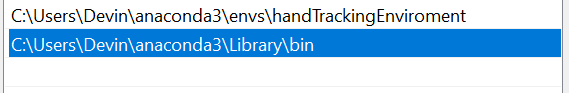
Demo Setup Notes

1. Install OpenCV
   1. <https://github.com/opencv/opencv>
   2. Place the “opencv” folder one directory above the “Camera\_Calibration” folder (the build is setup to look for it there)
   3. Add opencv to the path variable (example from my configuration): “C:\Users\Devin\Desktop\GitHub\opencv\build\x64\vc16\bin”
2. Linking Python
   1. Set the include and libs to the directory of the python libs relative to the virtual environment you are using
      1. 
   2. Add the virtual environment location to the path variable
      1. 
   3. If python##\_d.lib doesn’t exist copy python##.lib and rename it
3. CONDA
   1. Make sure conda is installed and the path to the exe is added to the path:
      1. 
      2. (without this the environment won’t work with the cpp, using the env’s path in .vcxproj seems to link in the additional packages that are installed (like opencv and mediapipe) that are needed for embedded python calls, so you don’t need to call conda activate to run the cpp)
4. Running from Build
   1. To run from the build folder the pythonCall.py file needs to be copied to the debug build output (figure out how to do that automatically)