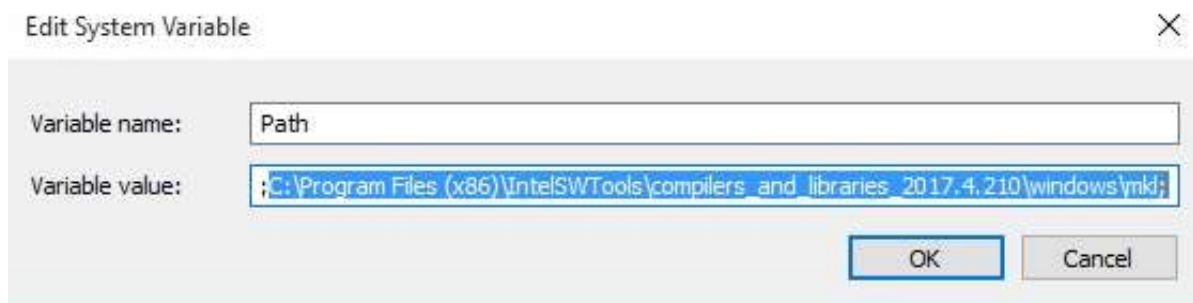# Build clcaffe on Windows

Environment:

1. Windows 10 x64
2. Intel 6th generation CPU

Prerequisites:

1. Visual Studio 2015
2. CMake
3. Intel SDK for OpenCL
4. Intel Math Kernel LIbrary
   - Add the path of **Path/to/MKL** to Windows Environment Variables - **Path**.

5. Python 2.7
6. Windows SDK
7. ViennaCL
   - Download and build the project;
   - Add the path of **Path/to/ViennaCL** to Windows Environment Variables - **Path**.

Compile the Project

1. Open the windows Command Prompt(cmd) and move to the directory of clcaffe project;
2. Move to the clcaffe/scripts directory under the clcaffe directory and run the **build_win.cmd**.