Advice for PA2: this was created by YoungWoon Lee at Sep., 2011.

1. Explanations for BoW in OpenCV

* [<http://app-solut.com/blog/2011/07/the-bag-of-words-model-in-opencv-2-2/#more-1091>/](http://app-solut.com/2011/07/the-bag-of-words-model-in-opencv-2-2/)
* OpenCV2.3.1 and OpenCV2.2 seems okay for this

2. Examples for OpenCV keypoint detection & feature extraction

* opencv\samples\cpp\ matcher\_simple, matching\_to\_many\_images

3. OpenCV

* Download OpenCV-2.3.1-win-superpack.exe from :

<http://sourceforge.net/projects/opencvlibrary/files/opencv-win/2.3.1/>

* Run it for decompression

4. TBB

* Install TBB (<http://threadingbuildingblocks.org/ver.php?fid=174>)
* Add tbb40\_233oss\bin\ia32\vc10\tbb.dll, tbb\_debug.dll in opencv/build/x86/bin or add them in the path directory

5. Add opencv/build/x86/bin in Path

6. In the case of using Visual Studio 2010

* Add opencv\build\include, opencv\build\include\opencv, opencv\build\include\opencv2 in the Include Directories
* Add opencv\build\x86\vc10\lib in the Library Directories
* Add opencv\_core231d.lib, opencv\_highgui231d.lib, opencv\_ml231d.lib, opencv\_imgproc231d.lib, opencv\_feature2d231d.lib in Linker->Additional Dependencies