Advice for PA1:

- Visual studio with OpenCV

1. Download OpenCV at <http://opencv.org/downloads.html> , I recommend version 2.4.x

2. In my case, I used OpenCV2.4.10 pre-compiled version with Visual Studio 2013

3. Visual Studio 2013

* Add “OpenCVdirectory”\build\include in the Include Directories
* Add “OpenCVdirectory”\build\x64\vc12\lib in the Library Directories  
  (If you use 32bit OS, the replace ‘x64’ to ‘x86’)  
  (VisualStudio 2013 -> vc12, 2012 -> vc11, 2010 -> vc10)
* Add “OpenCVdirectory”\build\x64\vc12\lib\opencv\_core2410d.lib, highgui2410d.lib,   
  video2410d.lib, ml2410d.lib, legacy2410d.lib, imgproc2410d.lib in  
  Linker->Additional Dependencies  
  (If you use Release mode, then remove ‘d’ in lib file - opencv\_core2410.lib,   
  highgui2410.lib, … )

4. SIFT library download (Optional): <http://blogs.oregonstate.edu/hess/code/sift/>

5. OpenCV documentation:   
<http://docs.opencv.org/2.4/doc/tutorials/introduction/table_of_content_introduction/table_of_content_introduction.html>

- Matlab with vl-feat

1. Download VLFeat at <http://www.vlfeat.org/download/vlfeat-0.9.20-bin.tar.gz>

2. Following setup page at <http://www.vlfeat.org/install-matlab.html>

- Enter run('VLFEATROOT/toolbox/vl\_setup') in MATLAB prompt

- Check the VLFeat version using vl\_version verbose