Installing OpenCV3.3 on Windows10

Follow these step by step instructions to install

1. Installing Softwares and Dependencies:
   1. Visual Studio 2017: <https://www.visualstudio.com/>
   2. CMake: <https://cmake.org/download/>
   3. Anaconda3: <https://www.continuum.io/downloads> or From “Modify VS2017”
   4. OpenCV3.3 and opencv\_contrib : Source Codes – <https://github.com/opencv/opencv/releases> & <https://github.com/opencv/opencv_contrib/releases/tag/3.3.0>
   5. Doxygen: <http://www.stack.nl/~dimitri/doxygen/download.html>
   6. Tesseract-OCR: <https://github.com/tesseract-ocr/tesseract/wiki/Compiling#windows>
   7. Gstreamer: <https://gstreamer.freedesktop.org/>
   8. VTK: <http://www.vtk.org/download/> & <http://www.vtk.org/Wiki/VTK/Building/Windows> Select VTK\_WRAP\_PYTHON and Enter VTK\_PYTHON\_VERSION = 3.6 (Based on your Python version, CMD: python -V)
   9. ImageMagick: <http://www.imagemagick.org/script/download.php>

To enable or disable AVX instructions you can use this commands:

Enable AVX: bcdedit /set xsavedisable 0

Disable AVX: bcdedit /set xsavedisable 1

Open your command prompt and type it, then hit the enter button.