

# Installing Python 3.6 and OpenCV 3.3 in Windows 7, 8 & 10

## Install Python 3.6

Step 1:

Go to <https://www.anaconda.com/download/>

Step 2:

Download Python 3.6 version (Select 64 bit or 32 bit version based on your system)

Step 3:

Install Python 3.6 by running the downloaded file.

## Install OpenCV 3.3

Step 1:

After installing Python, Open the Anaconda prompt from your computer.

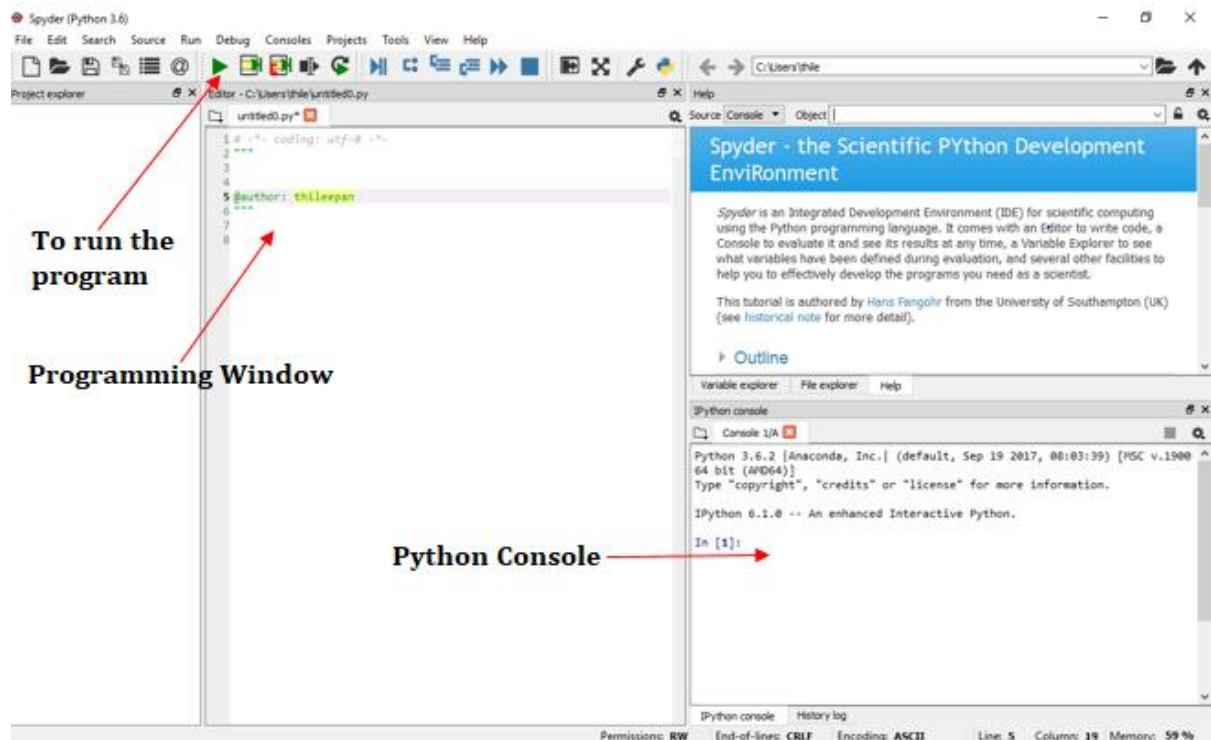
Step 2:

`pip install opencv-python`

Type the above command in Anaconda prompt to download the latest OpenCV package for the python

Test the Installation

Getting Familiarise with Python3.6 Spyder IDE



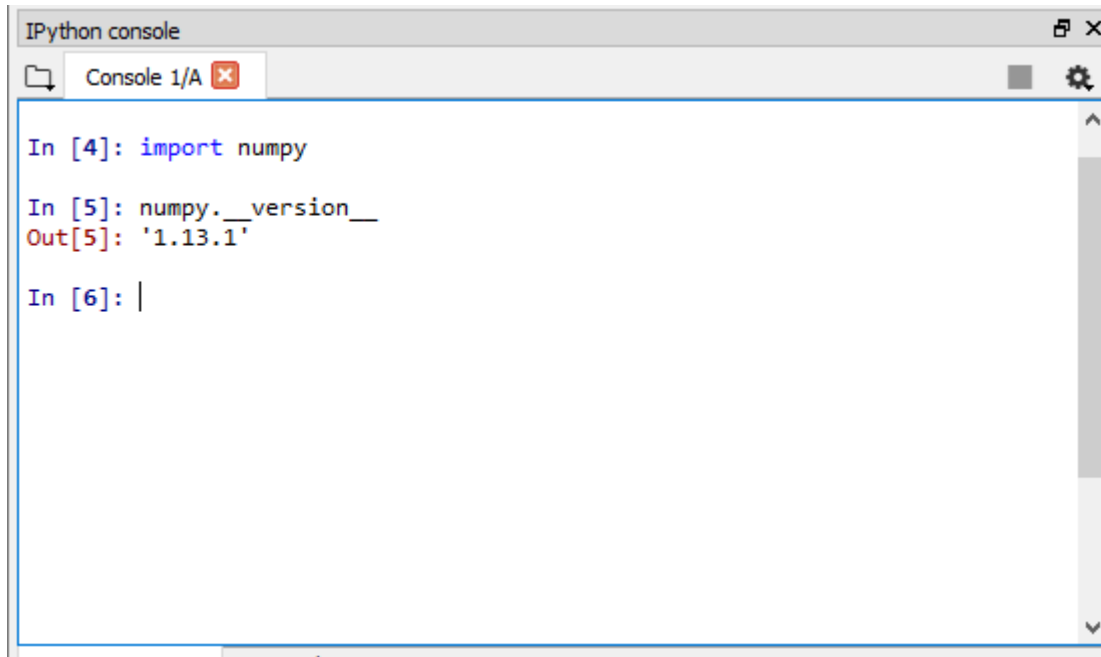
Test the Installed versions

Type the following in the Python Console

Import numpy

numpy.\_\_version\_\_

It will display the version of Numpy installed



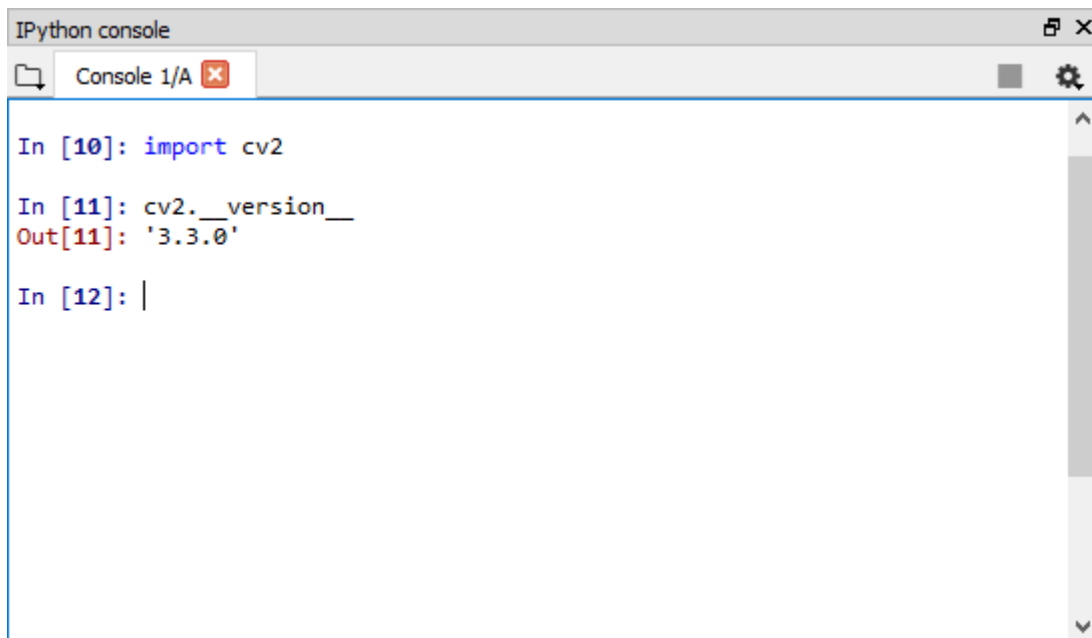
```
IPython console
Console 1/A x
In [4]: import numpy
In [5]: numpy.__version__
Out[5]: '1.13.1'
In [6]: |
```

Type the following in the Python Console

*Import cv2*

*cv2.\_\_version\_\_*

It will display the version of OpenCV installed



```
IPython console
Console 1/A x
In [10]: import cv2
In [11]: cv2.__version__
Out[11]: '3.3.0'
In [12]: |
```