<https://stackoverflow.com/questions/41317928/installing-tensorflow-with-pip-python-on-windows>

A stable release of Python 3.6 for Windows became available on 12/23/2016, and we have not yet built TensorFlow packages for that version. (We will look into doing this after the holidays.) For now, your best options are:import urllib2

from bs4 import BeautifulSoup

1. Downgrade to Python 3.5 (64-bit version), which the pre-built packages support.
2. Try [building TensorFlow from source](https://github.com/tensorflow/tensorflow/tree/master/tensorflow/contrib/cmake).

Here is what i did to get tensorflow working with windows.

[Download](https://www.python.org/ftp/python/3.5.0/python-3.5.0-amd64.exe) python 3.5.0 (64 bit from [Python Releases for Windows](https://www.python.org/getit/windows/)) Install it and check python version by running below command in cmd:

python --version Python 3.5.0

Then run below command to upgrade pip to latest

python -m pip install --upgrade pip

Now install tensorflow using pip

pip install tensorflow

That's it you have installed tensorflow on windows. Below image shows what happens when you type above commands

<https://stackoverflow.com/questions/42978349/anaconda-version-with-python-3-5>

You can install any current version of Anaconda. You can then make a conda environment with your particular needs from [the documentation](https://conda.io/docs/using/envs.html)

conda create -n tensorflowproject python=3.5 tensorflow ipython

This command has a specific version for python and when this tensorflowproject environment gets updated it will upgrade to Python 3.5999999999 but never go to 3.6 . Then you switch to your environment using either

source activate tensorflowproject

for linux/mac or

activate tensorflowproject

on windows

<https://stackoverflow.com/questions/43592879/how-to-change-python-version-in-anaconda-spyder>

<https://stackoverflow.com/questions/30170468/how-to-run-spyder-in-virtual-environment>

58down voteaccepted

There is an option to [create virtual environments in Anaconda](http://conda.pydata.org/docs/faq.html#creating-new-environments) with required Python version.

conda create -n myenv python=3.4 anaconda

This will create virtual environment to virtualenv. To activate it :

source activate myenv # (in linux) activate myenv # (in windows - note that you should be in your c:\anaconda2 directory)

To check the current environment has been changed:

conda info -e

And now to run Spyder with Python 3.4 just type:

spyder

**Additional to tomaskazemekas's answer: you should install spyder in that virtual environment by:**

**conda install -n myenv spyder**

**(on Windows, for Linux or MacOS, you can search for similar commands)**

<https://www.quora.com/How-can-I-download-pandas-in-Python-3-6>

To install a specific pandas version:

1. **conda install pandas=0.20.3**

To install other packages, IPython for example:

1. **conda install ipython**

To install the full [Anaconda](http://docs.continuum.io/anaconda/) distribution:

1. conda install anaconda

If you require any packages that are available to pip but not conda, simply install pip, and use pip to install these packages:

1. conda install pip
2. pip install django

conda install -c glemaitre imbalanced-learn