Scrapy Tutorial #4: How To Install Scrapy On Windows

Last updated on Feb 25 2019 by Michael Yin

Introduction:

This is the #4 post of my [Scrapy Tutorial Series,](#) in this Scrapy tutorial, I will talk about how to install scrapy on Windows. You can use this guide helps you install Scrapy on Win 7, Win 8 or Win 10.

Python Version

The python version of your env we usually talk about is the version number of the Python interpreter.

> Short version: Python 2.x is legacy, Python 3.x is the present and future of the language

If you do not have a solid reason to use `python 2`, just embrace `Python 3`, which is the present and future of python. **In this tutorial, we would use python3 as our python version, so I would show you steps how to install Scrapy on Windows with Python3. If you still prefer python2, just remember to modify the command**

Quick way to install Scrapy on Windows

First, go to home page of [anaconda](#) to download anaconda. Remember to choose the right version based on the platform and python version. Here we need to download the version which is for windows and Python 3.
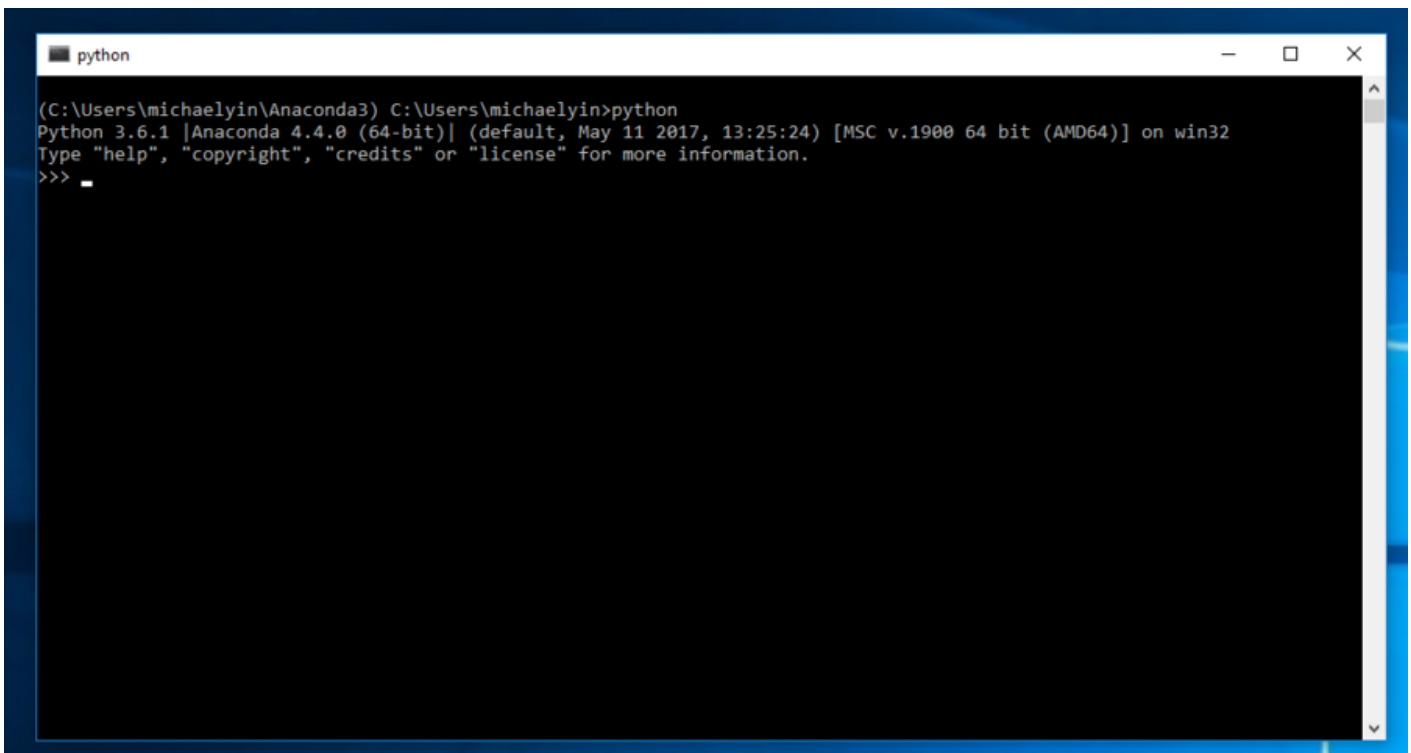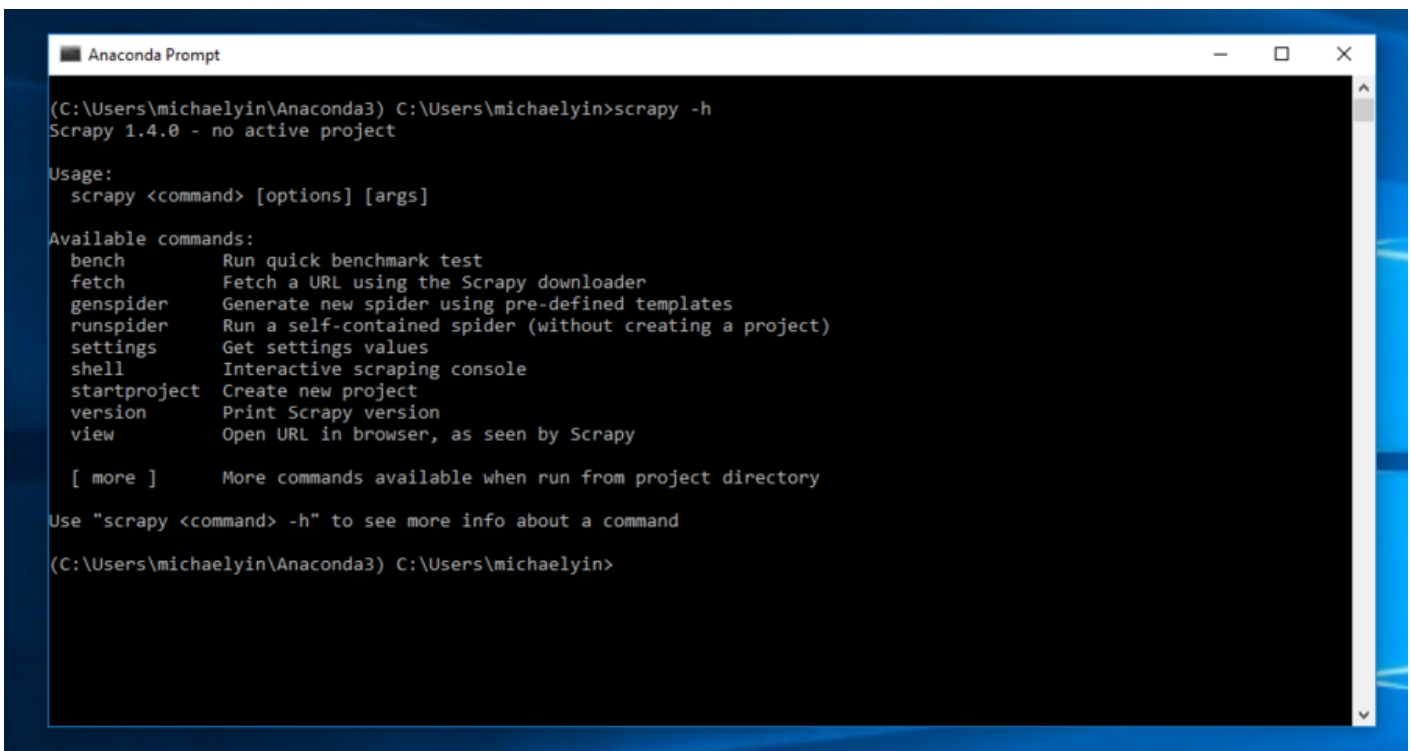

All settings can stay with the default, after the installation end, click `Start menu/Anaconda/Acaconda Prompt` to enter the prompt, we can check the python version here.

As you can see, now python3 has been installed on your Windows, if you are in python shell, you should type `exit()` or press `Ctrl + d` to exit the shell. next, we will install `Scrapy`. `Anaconda` has a command to help you get this job done quickly.

```
conda install -c conda-forge scrapy
```


Now scrapy has been successfully installed. If you want to create a Python 2 environment to run Scrapy, you can also check this [official doc](#)

Some notes about install Scrapy on Windows

1. You can indeed start to learn Scrapy on Windows, but it is hard to use windows to play with Python because you might need much time dealing with other dependency problems. So if you can not get the job done quickly, you might need to think about using some Linux version such as Ubuntu. You can start in this way, install a virtual machine such as VirtualBox which is free and good to go, then install Ubuntu inside it. It might need some time for you to learn the shell commands at first, but you will benefit from that in the end.

2. Some articles online trying to teach people to install python, modify PATH env, I must say this method is very complex and it might fail on another windows version, so try to use anaconda, which would save you a lot of time.