

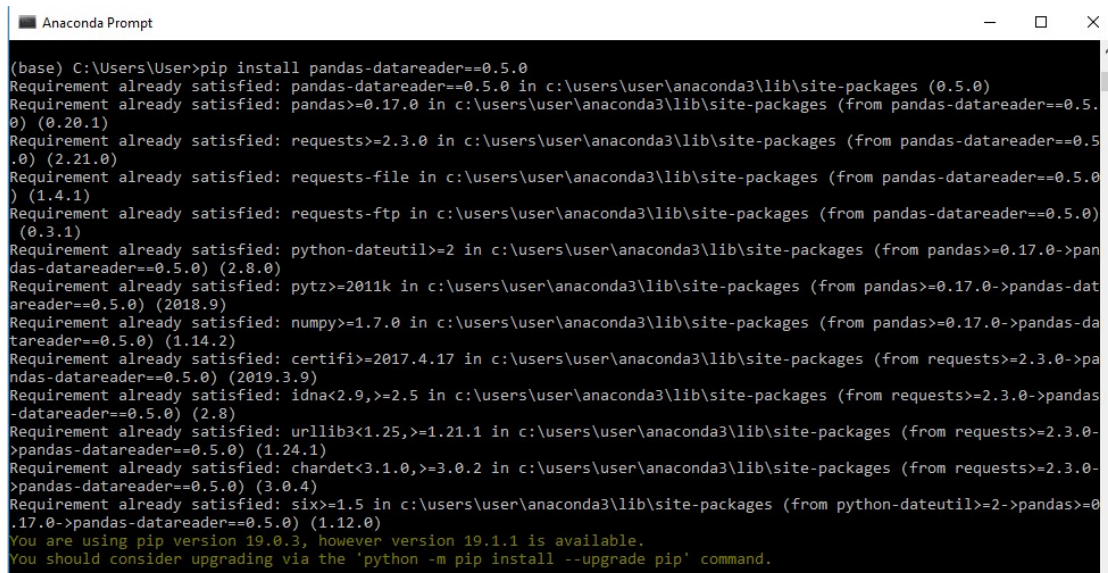
Important Note - Installing Python Libraries

Some of the library functions that I have used in the videos may have been deprecated (decommissioned) in the newer releases. For example, the `get_data_yahoo` function in pandas datareader was deprecated back in 2018 and newer installations will not have these functions. Therefore, I recommend that you install the same version of python library that I have.

Below are the versions of the relevant python libraries that I am using.

```
alpha-vantage==2.0.0
beautifulsoup4==4.6.0
fxcmpy==1.2.1
lxml==3.7.3
matplotlib==2.2.2
nltk==3.3
numpy==1.14.2
pandas==0.20.1
pandas-datareader==0.5.0
requests==2.21.0
requests-file==1.4.1
requests-ftp==0.3.1
scikit-learn==0.19.0
scipy==0.19.0
statsmodels==0.8.0
stocktrends==0.1.1
urllib3==1.24.1
wrapt==1.11.1
yahoofinancials==0.5
```

When you are installing any of these libraries, do consider installing the above versions (particularly for pandas-datareader).



```
Anaconda Prompt
(base) C:\Users\User>pip install pandas-datareader==0.5.0
Requirement already satisfied: pandas-datareader==0.5.0 in c:\users\user\anaconda3\lib\site-packages (0.5.0)
Requirement already satisfied: pandas>=0.17.0 in c:\users\user\anaconda3\lib\site-packages (from pandas-datareader==0.5.0) (0.20.1)
Requirement already satisfied: requests>=2.3.0 in c:\users\user\anaconda3\lib\site-packages (from pandas-datareader==0.5.0) (2.21.0)
Requirement already satisfied: requests-file in c:\users\user\anaconda3\lib\site-packages (from pandas-datareader==0.5.0) (1.4.1)
Requirement already satisfied: requests-ftp in c:\users\user\anaconda3\lib\site-packages (from pandas-datareader==0.5.0) (0.3.1)
Requirement already satisfied: python-dateutil>=2 in c:\users\user\anaconda3\lib\site-packages (from pandas>=0.17.0->pandas-datareader==0.5.0) (2.8.0)
Requirement already satisfied: pytz>=2011k in c:\users\user\anaconda3\lib\site-packages (from pandas>=0.17.0->pandas-datareader==0.5.0) (2018.9)
Requirement already satisfied: numpy>=1.7.0 in c:\users\user\anaconda3\lib\site-packages (from pandas>=0.17.0->pandas-datareader==0.5.0) (1.14.2)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\user\anaconda3\lib\site-packages (from requests>=2.3.0->pandas-datareader==0.5.0) (2019.3.9)
Requirement already satisfied: idna<2.9,>=2.5 in c:\users\user\anaconda3\lib\site-packages (from requests>=2.3.0->pandas-datareader==0.5.0) (2.8)
Requirement already satisfied: urllib3<1.25,>=1.21.1 in c:\users\user\anaconda3\lib\site-packages (from requests>=2.3.0->pandas-datareader==0.5.0) (1.24.1)
Requirement already satisfied: chardet<3.1.0,>=3.0.2 in c:\users\user\anaconda3\lib\site-packages (from requests>=2.3.0->pandas-datareader==0.5.0) (3.0.4)
Requirement already satisfied: six>=1.5 in c:\users\user\anaconda3\lib\site-packages (from python-dateutil>=2->pandas>=0.17.0->pandas-datareader==0.5.0) (1.12.0)
You are using pip version 19.0.3, however version 19.1.1 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.
```