We noticed that some of you already had Python installed in your machine (or Mac users with Python pre-installed in them). After installing Anaconda you may have had issues with the possibly different Python versions creating trouble in running programs.

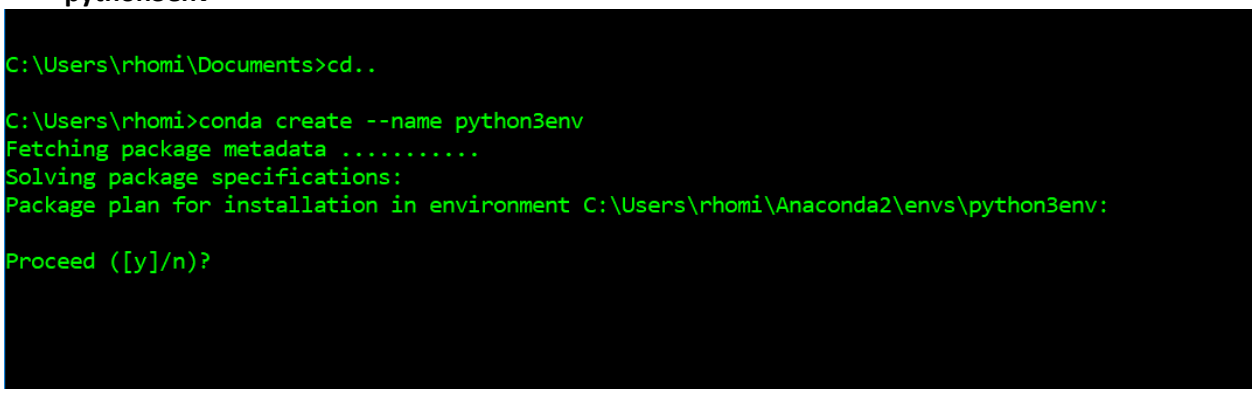
We recommend that you use Python 3 and the latest in the series (which currently as we attend the Bootcamp is 3.6).

Anaconda lets us create multiple environments and each of them can run on their own Python versions.

The way to do this is as follows:

Step 1: Create new Environment

1. Open "Anaconda Prompt".
2. At the prompt, say "conda create --name python3env" and hit return.
3. The general form is "conda create --name name_of_your_environment". I am naming mine as "**python3env**"



4. Say "Y" to proceed.
5. Your new environment is created.

Step 2: Activate the newly created environment.

1. Once the environment is created, at the prompt, say "activate name_of_your_environment"
2. In my case, I would say, "activate python3env"

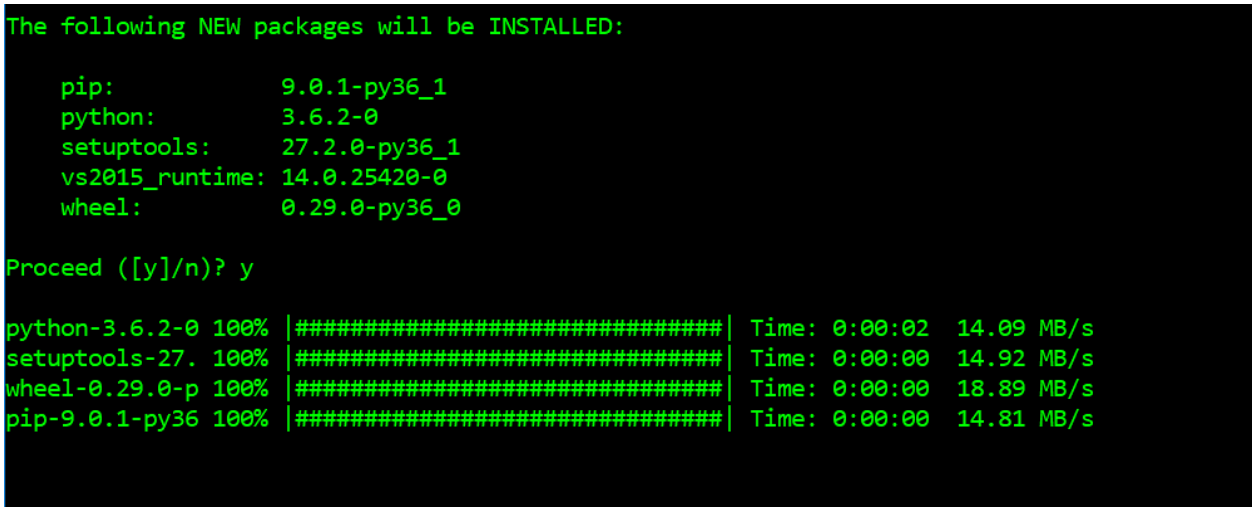
```
Proceed ([y]/n)? y

#
# To activate this environment, use:
# > activate python3env
#
# To deactivate an active environment, use:
# > deactivate
#
# * for power-users using bash, you must source
#


C:\Users\rhomi>activate python3env

(python3env) C:\Users\rhomi>
```

Step 2: Install Python 3

1. Install Python 3 in your new environment with the following command “conda install python=3.6”

```
C:\Users\rhomi>activate python3env

(python3env) C:\Users\rhomi>conda install python=3.6
Fetching package metadata ...........
Solving package specifications: .

Package plan for installation in environment C:\Users\rhomi\Anaconda2\envs\python3env:

The following NEW packages will be INSTALLED:

    pip:            9.0.1-py36_1
    python:         3.6.2-0
    setuptools:     27.2.0-py36_1
    vs2015_runtime: 14.0.25420-0
    wheel:          0.29.0-py36_0

Proceed ([y]/n)?
```

2. Say “y” to proceed.



3. Once the installation is done, you can launch Jupyter with the usual command “jupyter notebook”

The new environment can hold your other package installations as well along with your Python installation. This is a potential solution to the version problems and helps us have completely independent environments running separately on Python 2 and 3 on the same machine.

For more details on environment management, please refer https://conda.io/docs/using/envs.html