

Environment: macOS Sierra 10.12.2

1. Install homebrew

I already installed it before

2. Install Python

I already installed it before by homebrew

3. Install pip

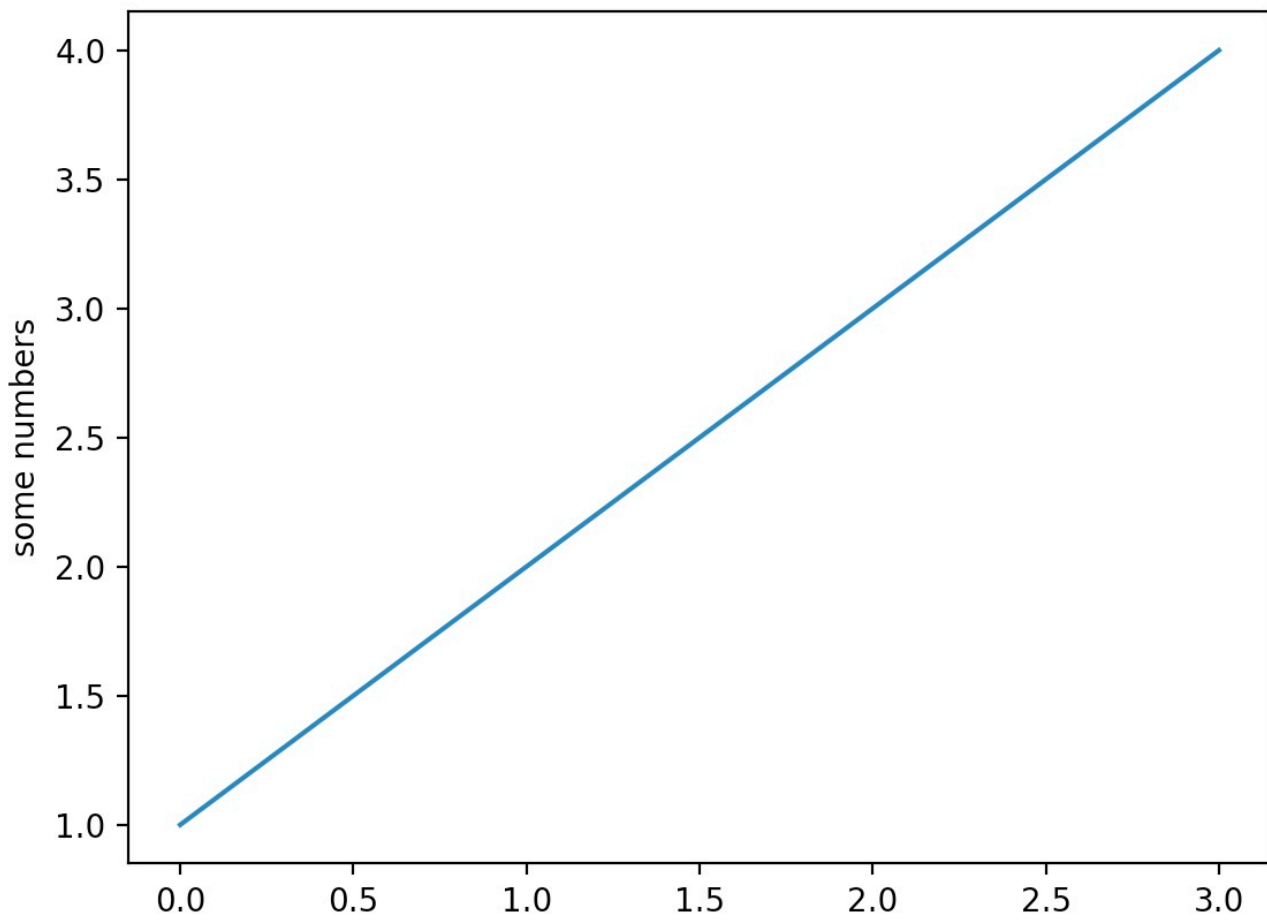
```
cjzhou ~ $ python get-pip.py
cjzhou ~ $ pip --version
pip 9.0.1 from /usr/local/lib/python2.7/site-packages (python 2.7)
```

4. Install Matplotlib

```
cjzhou ~ $ pip install matplotlib

>>> import matplotlib.pyplot as plt
>>> plt.plot([1,2,3,4])
>>> plt.ylabel('some numbers')
>>> plt.show()
```

Figure 1



5. Install iPython

```
cjzhou ~ $ pip install ipython
cjzhou ~ $ ipython --version
5.1.0
```

6. Install Jupyter

```
cjzhou ~ $ pip install jupyter
cjzhou ~ $ jupyter notebook
```