

Install Anaconda - Linux

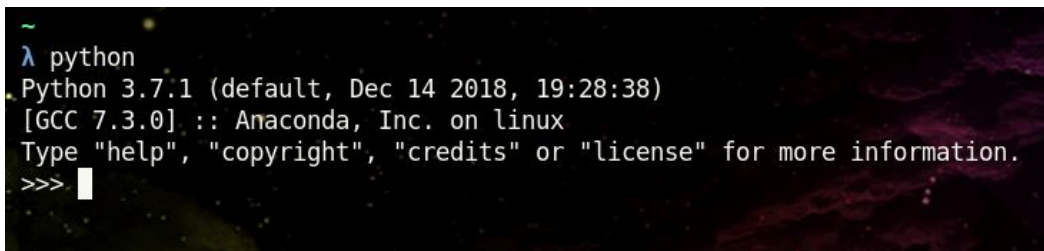
1. For Ubuntu / Mint:

```
wget https://repo.anaconda.com/archive/Anaconda3-2018.12-Linux-x86_64.sh
sudo sh Anaconda3-2018.12-Linux-x86_64.sh
sudo chown -R $USER ~/anaconda3/
```

We can also download it from here:

<https://www.anaconda.com/distribution/#download-section>.

2. After installation, open **anaconda prompt** and type 'python'



```
~
λ python
Python 3.7.1 (default, Dec 14 2018, 19:28:38)
[GCC 7.3.0] :: Anaconda, Inc. on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> █
```

We can write code as above (in the anaconda prompt) or run python scripts (files with .py extension) from **anaconda prompt** by typing `python file_name.py`.

Copy the below code, save it in a **.py** file (test_python.py) open **anaconda prompt** (in the same directory with the file) and type `python test_python.py`.

```
import sys # import the sys library

print('my python version is {}'.format(sys.version))
s = 'Hello python!'
print(s)
```

3. Anaconda has a lot of libraries that are already installed (numpy, ski-learn, jupyter-notebook, etc.)