

Instalare Python cu Anaconda - Linux

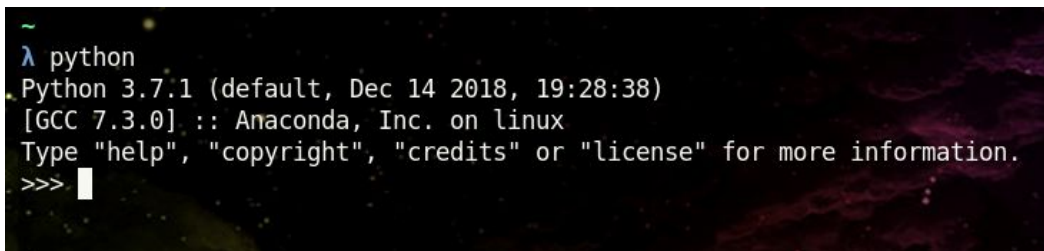
1. Pentru Ubuntu / Mint:

```
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/
```

Echivalentul descarcarii de pe:

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

2. Dupa instalare deschideti command prompt si tastati '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.
>>> █
```

Puteti scrie cod python ca in exemplul din imaginea de mai sus, dar puteti rula cod python (fisier cu extensia .py), din anaconda command prompt cu ajutorul instructiunii `python nume_fisier.py`.

Copiatii urmatorul cod, salvati-l intr-un fisier numit `test_python.py`, deschideti anaconda comand prompt (in directorul cu fisierul) si tastati `python test_python.py`.

```
import sys # importarea pachetelor in python

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

3. Pachetul Anaconda vine cu librarii preinstalate (numpy, ski-learn, jupyter-notebook, etc.)