

Python

1. Télécharger Python 3.6 ou la dernière version.
2. Ensuite télécharger Pyscripter la dernière version.
3. Attention télécharger les bonnes versions suivant votre version OS 32 ou 64 bits.

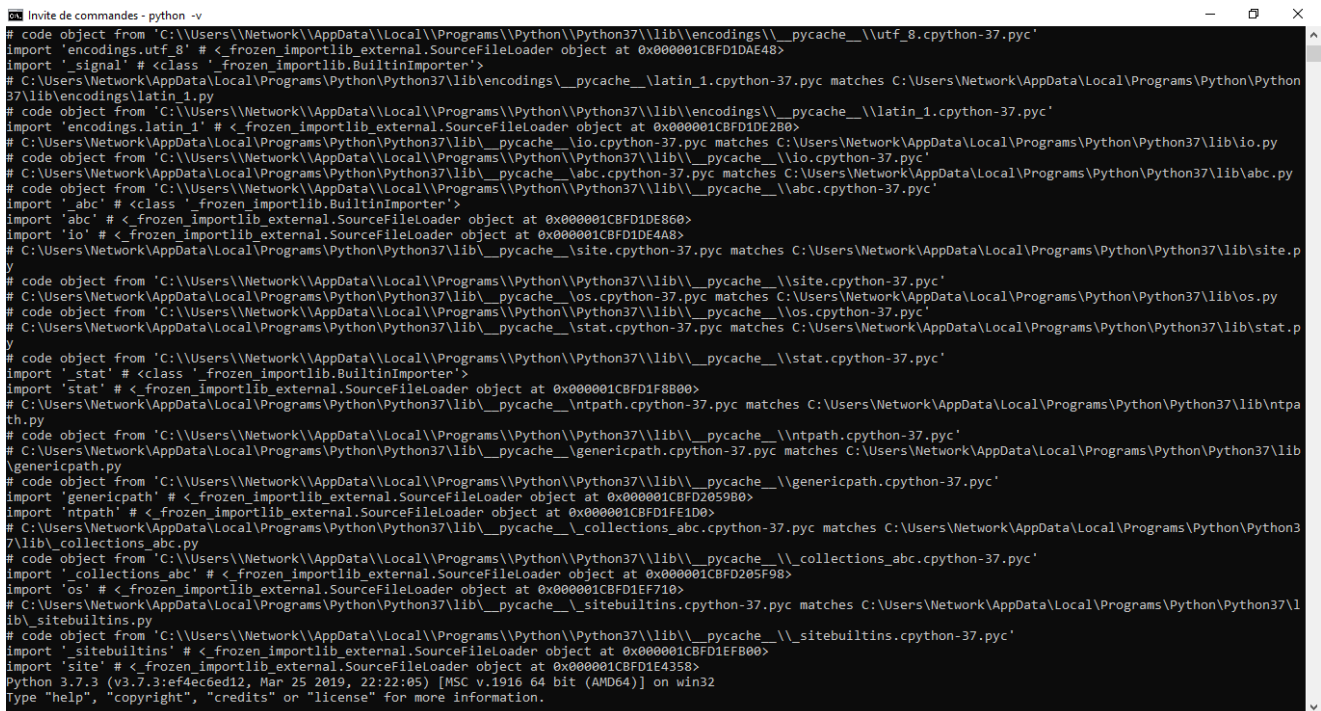
Une fois téléchargé on installe pyscripter et on le ferme.

Maintenant on passe à l'installation de python. On lance l'executable.

1. Premièrement cocher la case Path....
2. Ensuite une fois installé ouvrir le terminal et taper la commande :

```
python -v
```

ce qui devrait afficher ceci :



```
Invite de commandes - python -v
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\encodings\\__pycache__\\utf_8.cpython-37.pyc'
import 'encodings.utf_8' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1DAE48>
import 'signal' # <class '_frozen_importlib.BuiltinImporter'>
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\encodings\\__pycache__\\latin_1.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python
37\\lib\\encodings\\latin_1.py
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\encodings\\__pycache__\\latin_1.cpython-37.pyc'
import 'encodings.latin_1' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1DE280>
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\io.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\io.py
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\io.cpython-37.pyc'
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\abc.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\abc.py
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\abc.cpython-37.pyc'
import 'abc' # <class '_frozen_importlib.BuiltinImporter'>
import 'abc' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1DE860>
import 'io' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1DE4A8>
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\site.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\site.p
y
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\site.cpython-37.pyc'
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\os.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\os.py
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\os.cpython-37.pyc'
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\stat.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\stat.p
y
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\stat.cpython-37.pyc'
import 'stat' # <class '_frozen_importlib.BuiltinImporter'>
import 'stat' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1F8B00>
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\ntpath.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\ntpa
th.py
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\ntpath.cpython-37.pyc'
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\genericpath.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib
\\genericpath.py
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\genericpath.cpython-37.pyc'
import 'genericpath' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD2059B0>
import 'ntpath' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1FE1D0>
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\collections_abc.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python3
7\\lib\\collections_abc.py
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\collections_abc.cpython-37.pyc'
import 'collections_abc' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD205F98>
import 'os' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1EF710>
# C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\sitebuiltins.cpython-37.pyc matches C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\l
ib\\sitebuiltins.py
# code object from 'C:\\Users\\Network\\AppData\\Local\\Programs\\Python\\Python37\\lib\\__pycache__\\sitebuiltins.cpython-37.pyc'
import 'sitebuiltins' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1EFB00>
import 'site' # <_frozen_importlib_external.SourceFileLoader object at 0x000001CBFD1E4358>
Python 3.7.3 (v3.7.3:ef4ecded12, Mar 25 2019, 22:22:05) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
```

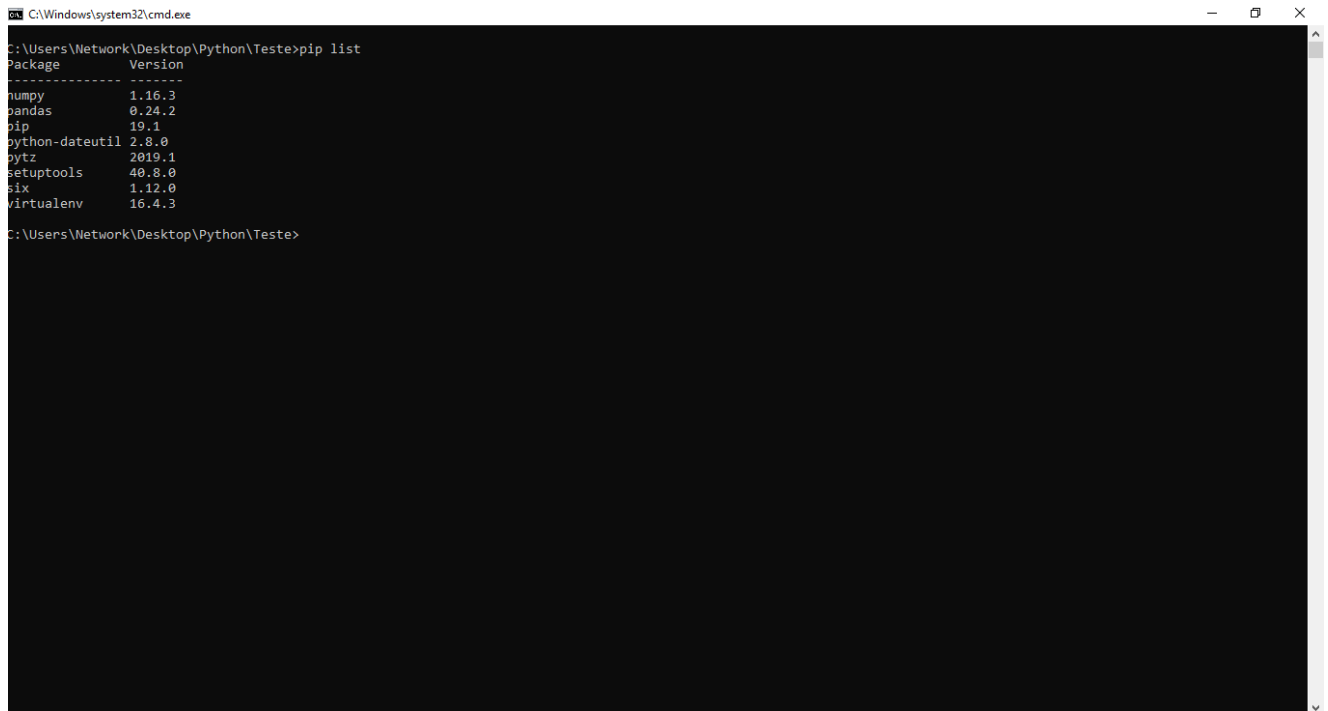
Bonne nouvelle vous avez python :)

Maintenant on va installer pandas via la commande :

```
pip install pandas
```

pour vérifier que pandas à bien été installé il suffit de taper :

```
pip list
```



A screenshot of a Windows command prompt window titled "C:\Windows\system32\cmd.exe". The window shows the output of the command "pip list" executed in the directory "C:\Users\Network\Desktop\Python\Teste". The output lists several installed packages and their versions, separated by a dashed line. The packages listed are: numpy (1.16.3), pandas (0.24.2), pip (19.1), python-dateutil (2.8.0), pytz (2019.1), setuptools (40.8.0), six (1.12.0), and virtualenv (16.4.3). The prompt "C:\Users\Network\Desktop\Python\Teste>" is visible at the bottom of the window.

```
C:\Windows\system32\cmd.exe
C:\Users\Network\Desktop\Python\Teste>pip list
Package            Version
-----
numpy              1.16.3
pandas             0.24.2
pip               19.1
python-dateutil    2.8.0
pytz              2019.1
setuptools         40.8.0
six               1.12.0
virtualenv         16.4.3
C:\Users\Network\Desktop\Python\Teste>
```

Pour vérifier il suffit de taper ceci dans votre IDE :

```
import pandas

print (panda.__version__)
```