# Subject: INSTALLATION: python,jetbraintoolbox,anaconda,

INSTALLATION:

Install python first

python.org

install python.org latest version, then pycharm, can download jetbrains and install what you wanna

pycharm, intellij

then install MySQL , then mamp

<https://docs.djangoproject.com/en/2.1/howto/windows/>

python -m pip install --upgrade pip

python -m pip install --upgrade pip setuptools wheel

pip install virtualenvwrapper-win

pip install django

pip install mysql-connector-python

pip install mysql-connector

nmap: install exe from hp this version sets path and all needed stuff

then

pip install python-nmap

test:

import nmap  
  
  
nmap1 = nmap.PortScanner()  
a = nmap1.nmap\_version()  
  
print(a)

output:something about following; (7, 70)

pip uninstall python-nmap

<https://pynative.com/install-mysql-connector-python/>

little more explanation:

<https://pynative.com/python-mysql-database-connection/>

pip installation and explanation:

<https://packaging.python.org/tutorials/installing-packages/>

JDK:

<https://www.oracle.com/technetwork/java/javase/downloads/jdk11-downloads-5066655.html>

anaconda:

<http://docs.continuum.io/anaconda/install/windows/>

<http://docs.continuum.io/anaconda/install/#windows-install>

install pycharm, can download jetbrains and install what you wanna

pycharm, intellij ....

MAMP:

<https://www.mamp.info/en/downloads/>

nmap:

decription

this better, newer: <https://nmap.org/download.html>

seems old:

<https://nmap.org/>

python-nmap : nmap from python

<https://xael.org/pages/python-nmap-en.html>

pip install python-nmap

# How to install Apache, PHP and MYSQL on Windows 10 Machine

<https://www.znetlive.com/blog/how-to-install-apache-php-and-mysql-on-windows-10-machine/>

Apache>

<https://www.apachelounge.com/download/>

Matplotlib:

## <https://matplotlib.org/users/installing.html>

## [Installing an official release](https://matplotlib.org/users/installing.html#id3)

Matplotlib and its dependencies are available as wheel packages for macOS, Windows and Linux distributions:

python -m pip install -U pip

python -m pip install -U matplotlib