* 下载 python （<https://www.python.org/downloads/>， 注意下载win64位的）
* 下载IDE pycharm community （<https://www.jetbrains.com/pycharm/download/#section=windows>）
* 运行command，并使用下面命令，更新 pip（Python 包管理工具）
* python -m pip install --upgrade pip # upgrade pip
* 对setuptools进行更新（Easily download, build, install, upgrade, and uninstall Python packages，尤其是拥有依赖关系的。）
* pip install -U setuptools
* pip install -U biopython （安装biopython）

如需VC++(即VS2017，下载community version) <https://visualstudio.microsoft.com/zh-hans/downloads/?rr=https%3A%2F%2Fwiki.python.org%2Fmoin%2FWindowsCompilers>， 安装并且选择desktop development with C++选项下载安装 【参见<https://stackoverflow.com/questions/29846087/microsoft-visual-c-14-0-is-required-unable-to-find-vcvarsall-bat>】

* pip install -U pandas （数据处理包）
* pip3 install -U virtualenv (虚拟环境，为了安装tensorflow)
* tensorflow 安装（<https://www.tensorflow.org/install/pip?lang=python3>, not support 3.7 version yet! Please wait!!! ）
* virtualenv --system-site-packages -p python ./tensorflow\_venv
* *.\*tensorflow\_venv\Scripts\activate [deactivate # after installation of tensorflow]
* pip install --upgrade pip # in the tensorflow\_venv environment
* pip install --upgrade tensorflow