Anaconda & PyCharm Installation

2019. 3. 27
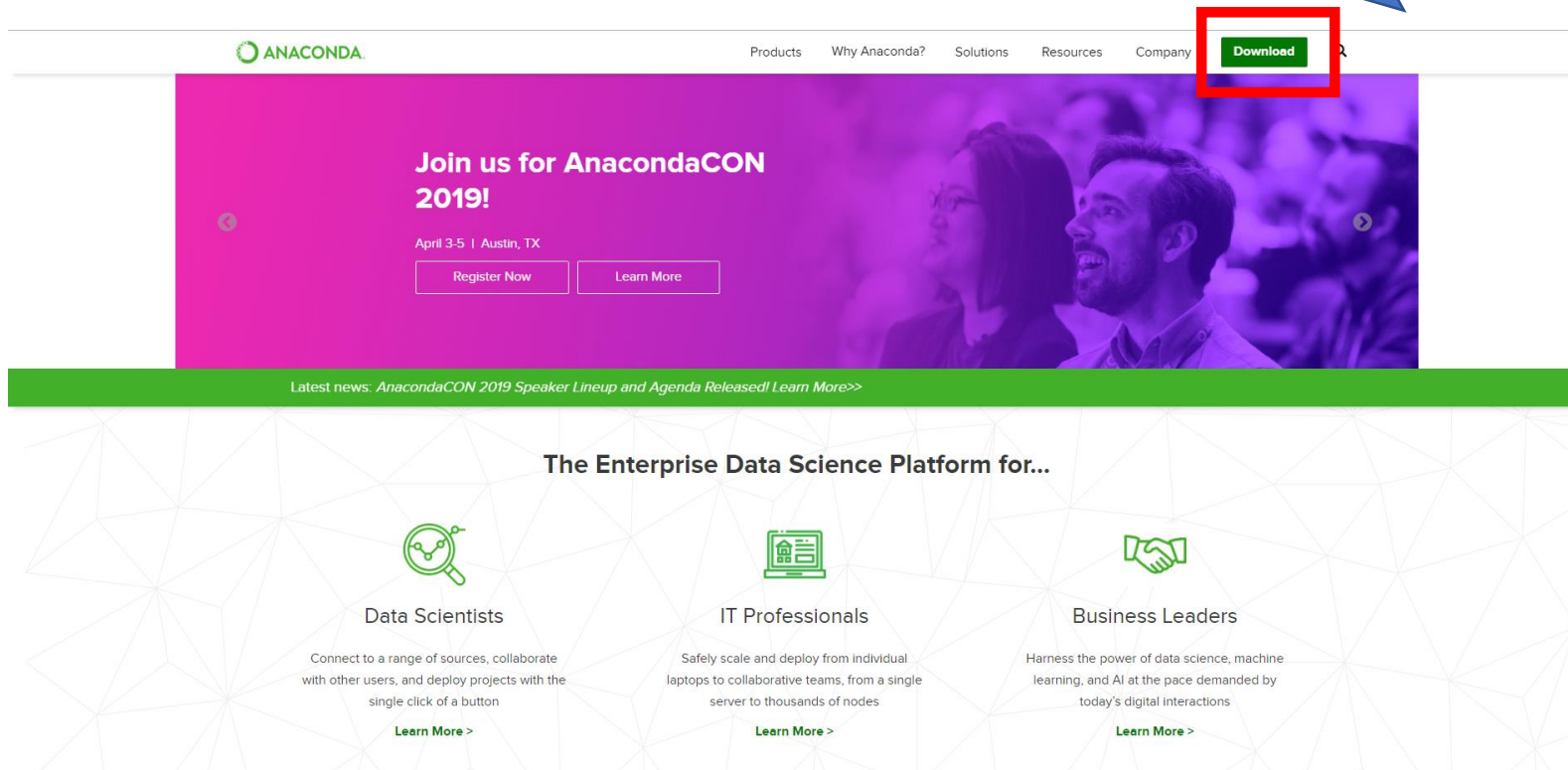
Yoonki Jeong

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➢ Preparations

➢ Install Anaconda

- Download Anaconda

- Install Anaconda
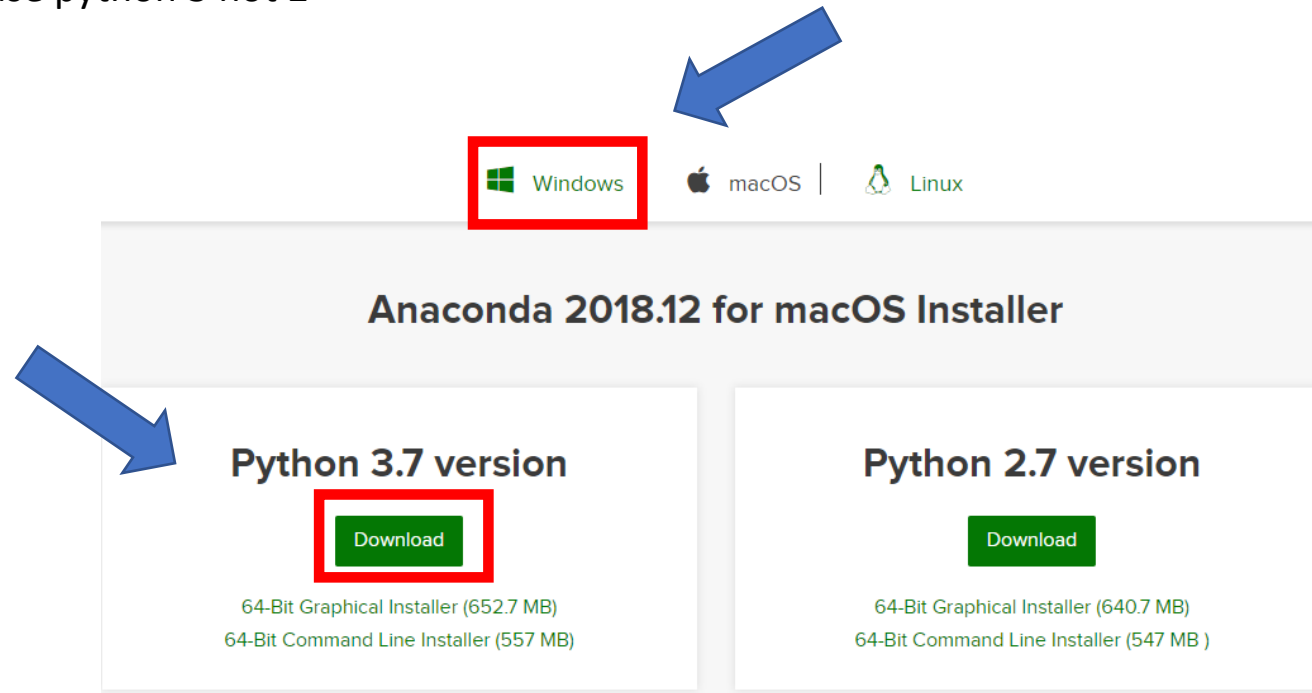
➢ (Optional) Install PyCharm

Preparation

➢ Download Anaconda Installer

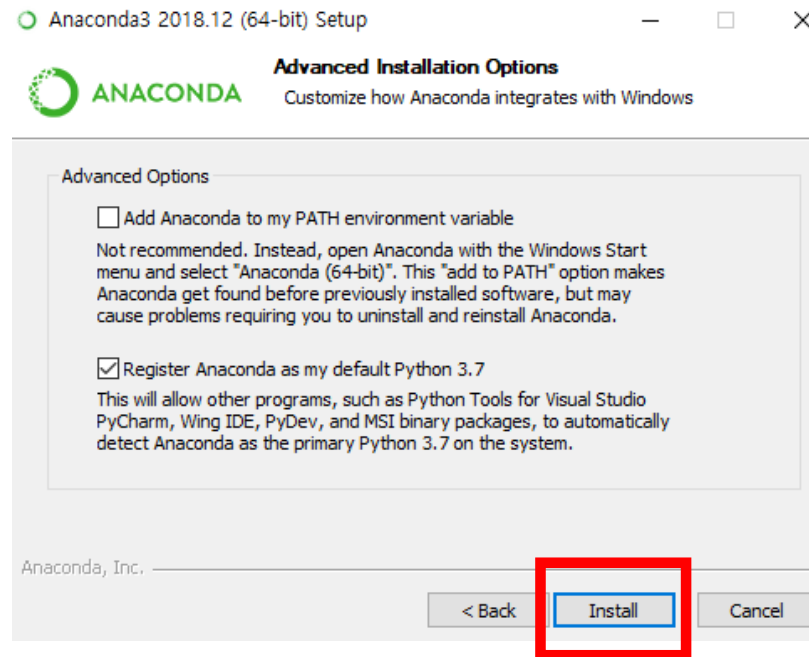- Go to www.anaconda.com and click download tab

Preparation

➢ Download Anaconda Installer

- Download Anaconda for python 3 installer for your OS
  - Click your OS
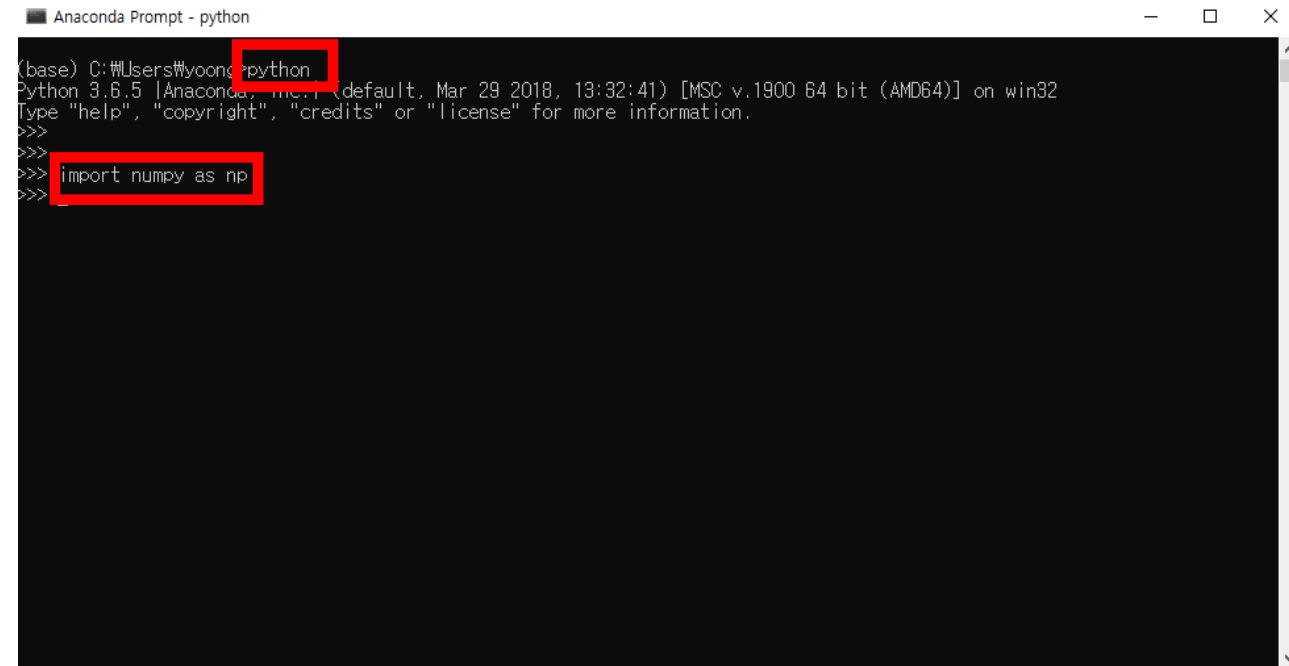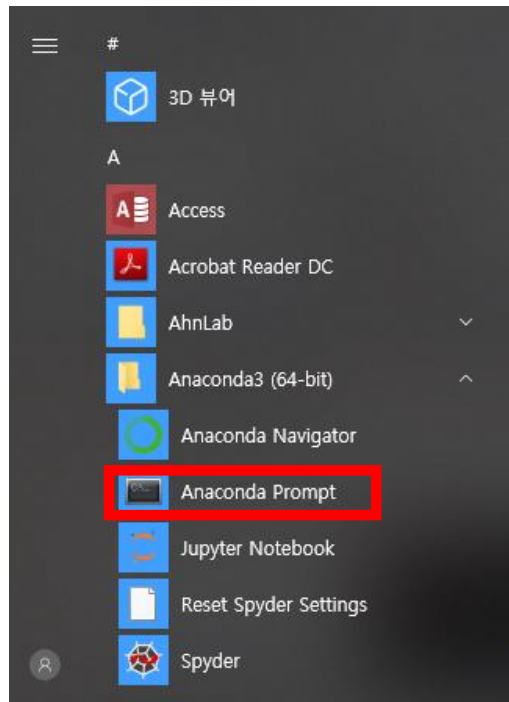 - We will use python 3 not 2

Install Anaconda (Windows)

➢ Run installer

➢ Click "Next", "Agree"

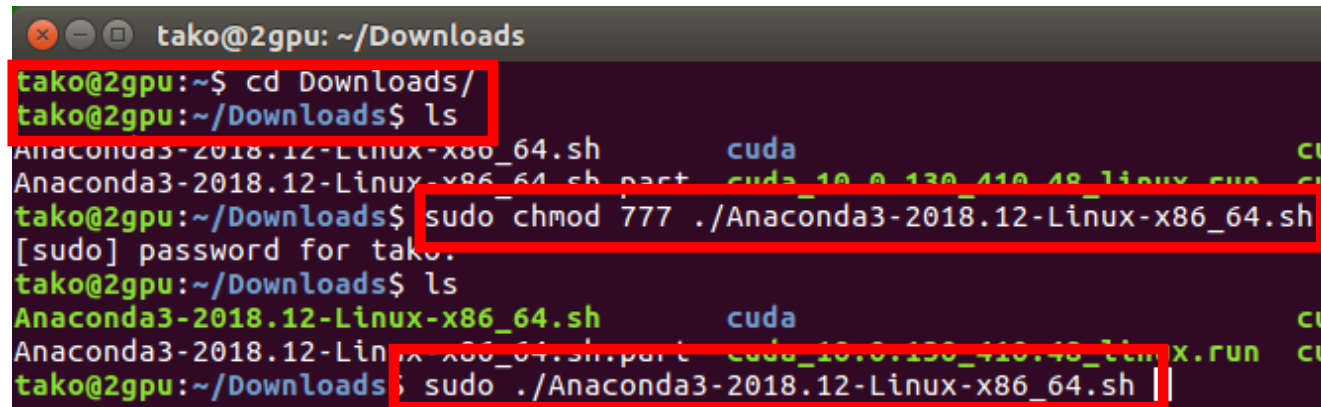➢ Don't check or uncheck any of options, just install

Install Anaconda (Windows)

➢ Run anaconda prompt to check

- Execute python

- Import "Numpy" package

- Anaconda is successfully installed if no error occurs

Install Anaconda (Linux)

➢ Move to the folder where installer exists
- Usually 'Download' folder

➢ Change permission
- "sudo chmod 777 ./Anaconda…[FILENAME]"

➢ Run installer
- Sudo ./Anaconda…[FILENAME]

Install Anaconda (Linux)

➢ Follow the instructions and install

- I recommend you to just press ENTER on the options if you don't know what it is

Install PyCharm

➢ You may use other IDE for python as you wish. (Such as Sublime Text, VS Code etc.)
   If you haven't used any, I recommend you to install PyCharm.

➢ Go to www.jetbrains.com/pycharm

➢ Press "Download Now"
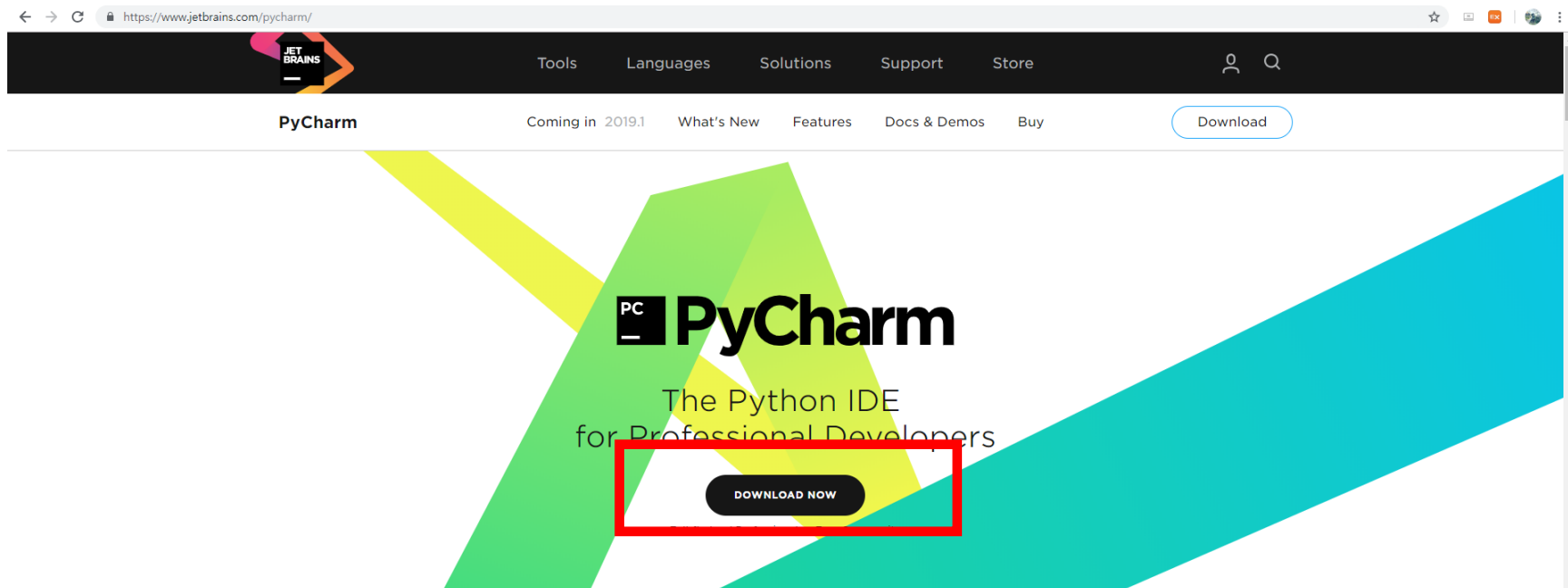
Install PyCharm

➢ Choose appropriate OS and download Community version

➢ Professional version is for-a-month trial. (Not free)

Install PyCharm (Windows)

➤ Run PyCharm Installer

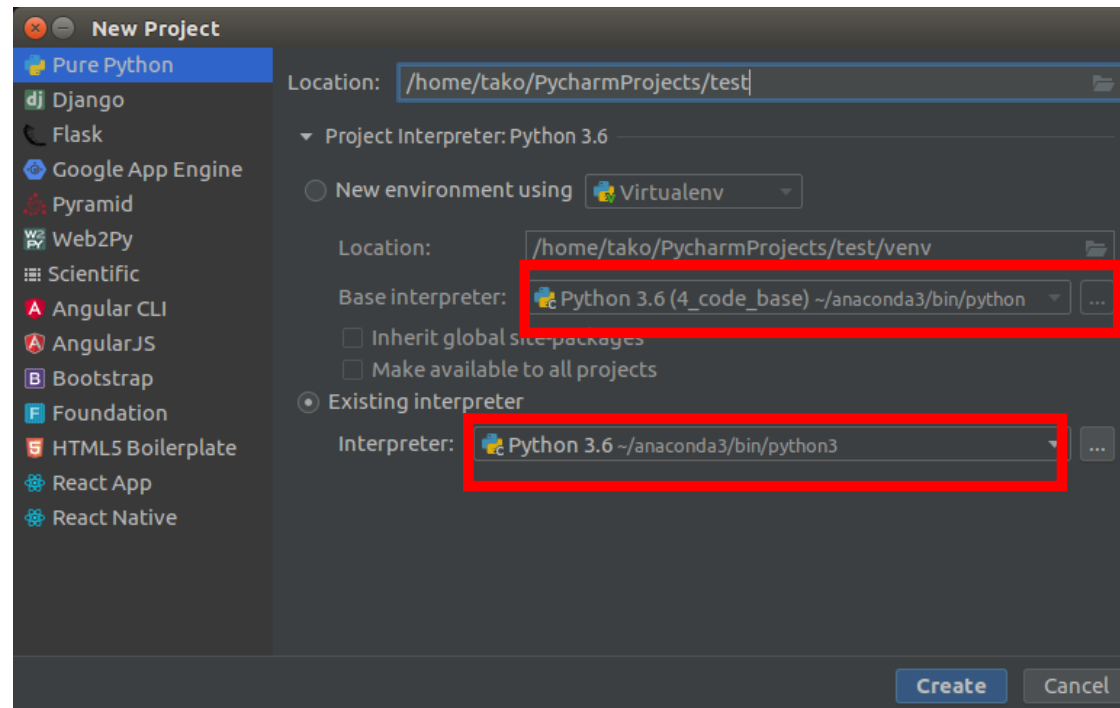➤ Follow the instructions

➤ Run PyCharm
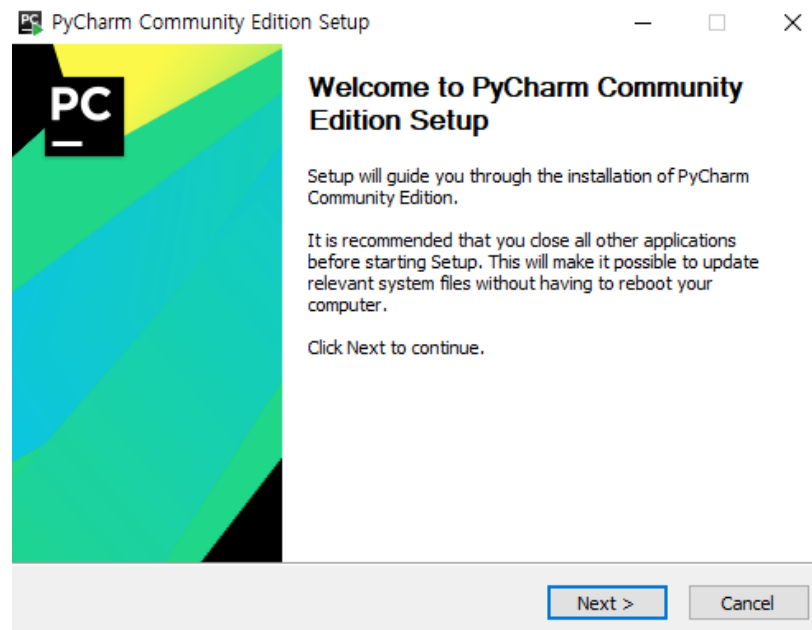
Install PyCharm (Linux)

➢ Unzip download PyCharm for linux

➢ Move to bin folder

➢ Run PyCharm
  - "./Pycharm.sh"

Install PyCharm

➢ Make new project for test

➢ You can either make new python environment or use existing python

➢ You should use Python from Anaconda as an interpreter

Install PyCharm

➢ Try importing any package and execute some simple codes

➢ If you don't have any error, PERFECT.