04. Uniaxial Tension Tests

강의명: 금속유동해석특론 (AMB2039)

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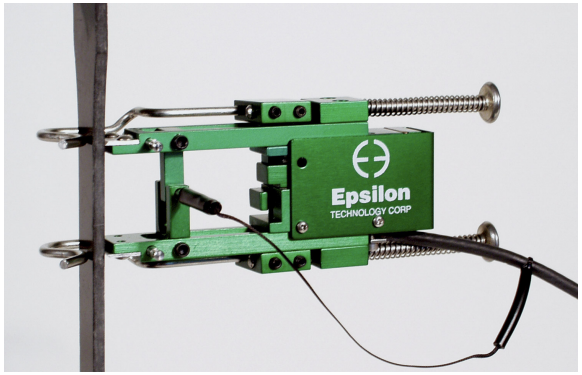
HOMEPAGE: HTTP://YOUNGUNG.GITHUB.IO

Outline

- 강의 소개
- 평가
- 강의 진행 방식 및 규칙

Recap



Goals

- Successful installation of open source code
- Understand the goal of data analysis and visualization
- Getting familiar with ‘numerical’ computing

Open source data analysis tool using Python

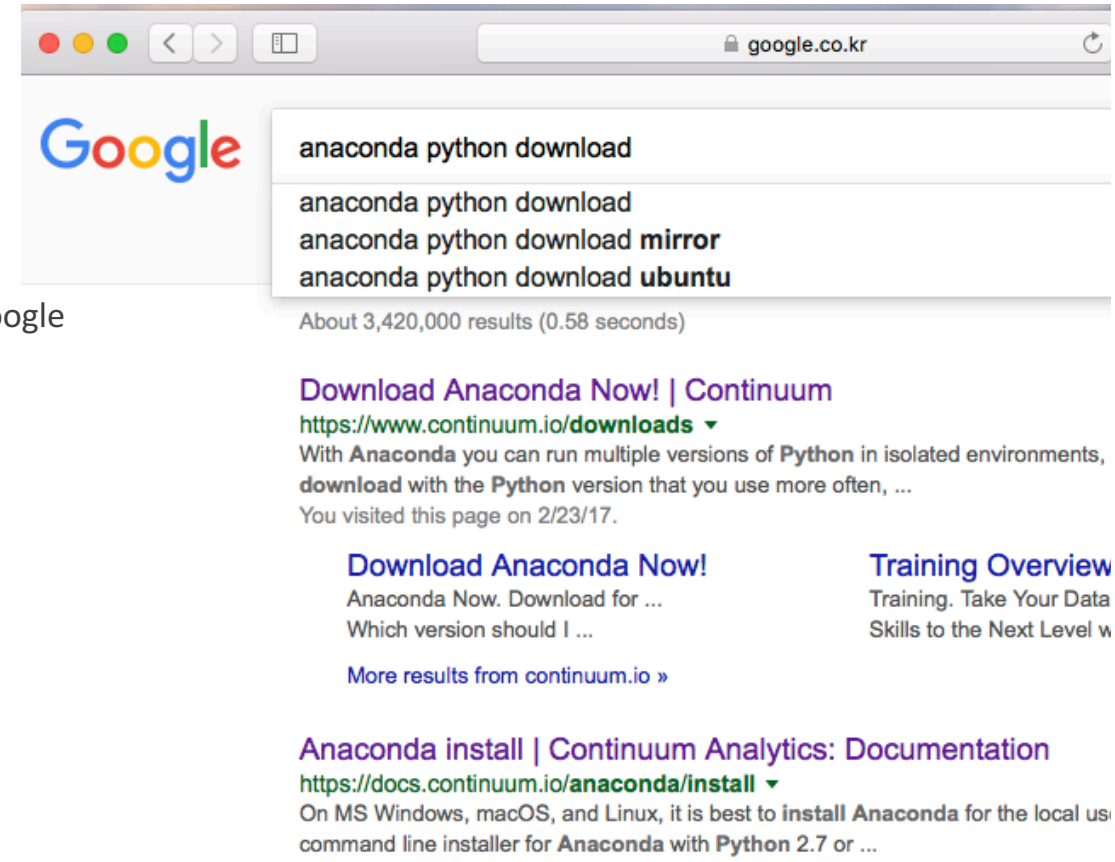
- Access to https://www.continuum.io/downloads
- Python 2.7 is preferred.

Short introduction

- Install Anaconda Python 2.7 on your system (Use Google)
- After a successful installation, launch a terminal (or shell prompt)
- Make a directory where you want to work
- Move in to that directory
- Type below command in the terminal and you'll find your default web-browser (Explorer, Edge, Google Chrome, Firefox, Safari …) launches

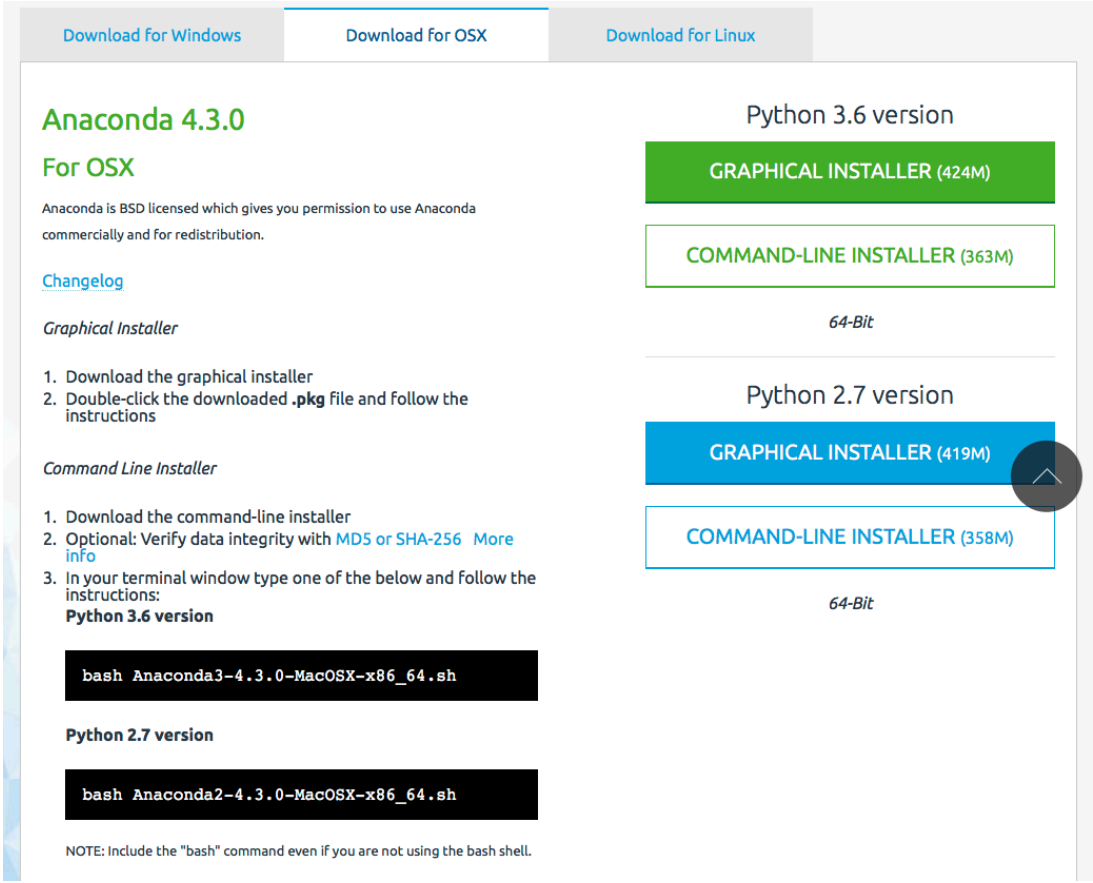
Graphical introduction

- Type <anacond python download> in Google
- Move to https://www.continuum.io/downloads



Find a proper version to download

- Depending on your system (Windows, Linux, OSX …)
- Then install. Anaconda python on your system



Launch Command Prompt (Windows)

- 명령프롬프트 실행 (command prompt or anaconda prompt)
- Lauch Jupyter notebook by typing “jupyter notebook”