**Environment**:

Anaconda is an easy-to-use package manager, and also a collection of most commonly used libraries for data analysis and data science.

Link: <https://www.anaconda.com/distribution/>

**Python version**: Python 3+

**What I’ll demonstrate**:

* Python basics (data structure, control statement, function and class definition)
* File I/O
* Python libraries
* Web data crawling
* Data visualization examples
* Model fitting examples