



# Workshop - Text Mining

## with Python

Kanda Tiwatthanont @ TNI



# Agenda - Day 1

- Part 1 : Introduction
  - What is Data Mining ?
  - Text Mining -- Social Mind Extraction
- Part 2 : Python
  - Python Introduction
  - **Anaconda** Installation (Python Distribution for Data Science)
  - **Jupyter** Introduction (Next Generation Engineering Notebook)
    - "Hello World!" in Jupyter, **and so on.**
- Part3 : Pandas / Seaborn
  - **Pandas** (Structured Data Analysis Tool)
  - **Seaborn** (Statistical Data Visualization)

# Agenda - Day 2

- **Part 4 : Data Mining Framework** **10.00-12.00**
  - Framework Overview 10.00-10.30
  - Scikit-learn -- Machine Learning Tool for Data Scientist 10.30-12.00
    - Hands-on -- Data Prediction
- **Part 5 : Sentiment Analysis** **13.00-15.00**
  - Introduction Text Mining 13.00-13.15
  - Unstructured to Structured Data 13.15-13.30
  - Scikit-learn -- Machine Learning Tool for Text Mining 13.30-15.00
    - Hands-on -- Sentiment Analysis



# Share files

<https://goo.gl/Q07aDU>

<https://sites.google.com/view/kanda-tiwat/home>

