Project online resources

- Python data science handbook:
 - https://jakevdp.github.io/PythonDataScienceHandbook/
 k/02.01-understanding-data-types.html
- Atom 文字編輯器:
 - https://atom.io
- Anaconda :
 - https://www.continuum.io/downloads
- Python step by step
 - http://pythontutor.com/
- google: Hello World Machine Learning Recipes
- google: The 7 Steps of Machine Learning

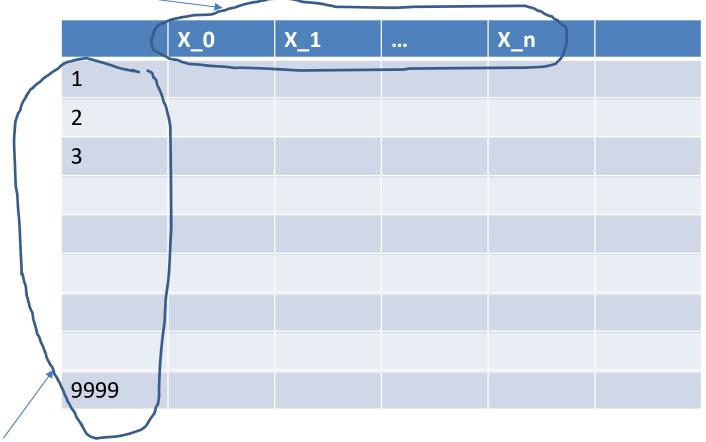
Project

- 資料收集: html, 政府資料平台(json, csv)
 - 任選資料集....
- Preprocessing: 清理, 轉換
- Visualization: 折線圖, 長條圖,....

- Learning: regression or classification
 - Classification: spam filter
 - Regression : predictor

Generate the following dataframe

There are n data features:



Maybe there are tons of data!! Big data!!