

Python for Data Science

Sirakorn Lamyai

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Student, Kasetsart U.



Sirakorn Lamyai

- DAKDL Laboratory, Kasetsart University
- Research Assistant Intern, 2019, Vidyasirimedhi Institute of Science and Technology
- Research Assistant Intern, 2018, Vidyasirimedhi Institute of Science and Technology
- Love drinking tea
- Knows a little about Python

I know a little about Python

When I say I know *a little* about Python...

- I think there's some better methods than I'm using
- I think I do sometimes make mistakes
- There are tons of people who know things much more than me
- I think there's much more for me to learn!

Prerequisite

A basic Python knowledge will do!

Your expectations from this talk

Data Science

Data Science

The Data Science Process: OSEMNI

- **Obtain** data from relevant sources
- **Scrub**, sanitise, and clean the data into machine-understandable formats
- **Explore** significant and meaningful patterns with statistical methods
- **Model** construction for prediction and forecast
- **iNterpret** and use the results obtained
- **Iterate** and rethink about your outputs