

# Practical Pandas

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# pandas

$$y_{it} = \beta' x_{it} + \mu_i + \epsilon_{it}$$



## Python Data Analysis Library

# Why Pandas?

Munging data

Cleaning data

Analyzing

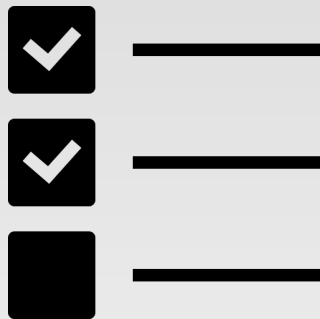
Modelling data

Easy data visualization



**ONE DOES NOT SIMPLY**

**SAY NO TO PANDA**



# Agenda for today

# 1. Basics of Pandas



## 2. Delhi Weather Analysis



# 3. FIFA World Cup 2018 Analysis



FIFA WORLD CUP  
**RUSSIA**  
**2018**



# 4. IPL Analysis and Generalized Query Engine





# Resources

<https://github.com/nikhilkumarsingh/PracticalPandas>



# Questions

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