



# SMAI introductory tutorial

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## Contents to cover

- pandas (god for data pre-processing)
- nltk (Used in NLP)

will be covered later..

- numpy (faster computations)
- matplotlib (visualizations)
- sklearn (library for ML/DL algorithms)



# Pandas

colab link:

[https://colab.research.google.com/drive/1HIAe2Q5Y\\_0QnePOZAdlc0GIZ2bYiDRyA?usp=sharing](https://colab.research.google.com/drive/1HIAe2Q5Y_0QnePOZAdlc0GIZ2bYiDRyA?usp=sharing)

A good resource: <https://www.kaggle.com/learn/pandas>



## NLTK

<https://colab.research.google.com/drive/1yiWu7v57hf6DNovSTHth6WrcT7l3faIN?usp=sharing>

Another good resource:

<https://www.analyticsvidhya.com/blog/2021/07/nltk-a-beginners-hands-on-guide-to-natural-language-processing/>