

Data Analysis

The data analysis process:

- **Question** : What am i trying to find out/ What am i trying to solve.
- **Wrangle** : Gather data (given / collected) - Assess data - Clean data.
 - Getting needed data in a form that can be worked with.
- **Explore** : finding patterns/ visualising relation ships / building intuition.
 - **Feature engineering**: removing outliers & creating new and more descriptive features of data
- **Draw Conclusions** : making predictions using data you've analysed.
- **Communicate** : Very important skill / analysis is as valid as your ability to communicate it (**data visualisation**).