**Day 1**

Who are Data analysts?

* “tend to be really curious people, thinkers who ask good questions and are O.K dealing with

unstructured situations and trying to find structure in them. “

* Curiosity is as important for data analysts as for journalists.
* defines a data scientist as someone who finds solutions to problems by analyzing data using appropriate tools and then tells stories to communicate their finding to the relevant stakeholders.

**Notes:**

- Python/ Tableau/ SQL / VBA

Proficiency databases and querying (e.g. SQL), dash-boarding (Tableau) and statistical tools (Python) plus Excel.

Py Libraries

1. Pandas-pd: dataframe (df) to work with 2D tabular formats.

2. Matplotlib-plt: plots and graphs for visualisation.

3. seaborn- sns for scatter plt (in regression model)

4. Numpy-np: work with arrays

5. scikit-learn: for Regression model



