In [ ]:

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data source:kaggle

1. what is data?, what is information?

2. Process of Data analysis
    Data analysis methods
    a. Fetching of Raw data according to requirements.
    b. Data cleaning.
    c. Fill the missing data.
    d. Data filtering.
    e. Getting insights from the data.

3. Introduction to Pandas (for data analysis)
   a. what are single and multidimensional arrays/Lists
   b. what are series and data frames?
   c. Series and Data frame operation.
   d. Loading comma separated values(csv) files into pandas dataframe.

4. In troduction to numpy (for all mathematical operation)
    a. Introduction to numpy arrays.
    b. conversion of dataframe values into numpy arrays for faster computation.
    c. Various other numpy variations.
5. Introduction to data visualization.
    a. why there is a need of Data visualization.
    b. what does graphs tells us about.

6. Introduction to matplotlib (for plotting graphs)
7. Introduction to seaborn (for plotting graphs)
8. Introduction to plotly (for plotting  graphs)


9. Introduction to Linear regression
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In [ ]: