1. Stats
2. Maths (linear algebra, matrix, slop/gradient descent)
3. ML ,dL,AI, DS,
4. EDA
   1. CRISP-DM
   2. Data collection
   3. Data Preparation
      1. Missing values
      2. Duplicate values
      3. Outliers
         * 1. Dropping
           2. Capping
           3. Replace with mean and median
           4. Scaling Transforming
      4. Feature engineering
         1. Select relevent feature(filter,embedd,wrapper)
         2. Create new feature
         3. Modify existing feature
         4. Feature scaling(normalization, standarizations) or transformation
      5. Data Encoding
         1. OHE
         2. Label
         3. Target Guided ordinal encoding
5. Data Analysis
   1. Uni variant
      1. Count,histogram,mean,median,types,pie,
   2. Bi-variant
      1. Count of 2features,bar,
   3. Multi-variant
      1. Bar, box, corr, heatmap, (outlier,iqr)
   4. S
6. Model selecttion
7. Model building
8. Model evaluations
9. ML
10. Types of ml
    * 1. SL ->
         + 1. Classification
           2. Regression
      2. USL
         1. cluster
      3. SSl
      4. RL
11. Termonologies
    * 1. Overfitting
      2. Underfitting
      3. Bia
      4. Variance
      5. Bias-variance trade-off
      6. Label ,unlabel data
      7. Cost funtion
      8. Confusion matrix
      9. Sampling (upsampling,downsampling, SMOTE)
      10. Data interpolation
12. ML Supervise learning
    1. Regression
       1. Simple linear regression (1 x, y)
       2. Multi LR (n X,y)