1. Introduction to Python
    a. OOP concept
    b. Numpy,pandas,sklearn,matplotlib
    c. Datetime
    d. Lambda,map functions
    e. Regular expressions
2. Exploratory Data Analysis
    a. Basic hypothesis
    b. Statistics - central tendency,dispersion etc
    c. Missing value handling
    d. Outlier handling
    e. Statistical analysis
    f. Data quality check
3. Machine Learning
    a. Regression
        i. Linear Regression
        ii. Random Forest Regressor
        iii. XG Boost Regressor
        iv. SVM
    b. Classification
        i. Logistic Regression
        ii. Random Forest Classifier
        iii. XG Boost Classifier
        iv. SVC
        v. Ada boost
        vi. GBM
        vii. KNN
        viii. Naive Bayes
    c. Clustering
        i. KMeans
    d. Dimensionality Reduction
        i. PCA
    e. Natural Language Processing
        i. NLTK
    f. ML Pipeline
4. Deep Learning
    a. Computer vision
    b. OCR
    c. Back propagation
    d. CNN
    e. RNN
    f. Transfer Learning - AlexNet,VGG16,VGG19,Mobile Net
5. Data visualization and Business Intelligence
    a. Tableau
6. Tasks and Assignments
    a. Assignment on EDA
    b. Project on Machine Learning (Regression or Classification)
    c. Assignment on OCR+Computer Vision

    d. Project on Deep Learning(CNN+backpropagation)
7. Agile Methodologies
    a. Write up daily during the projects
    b. Project estimation
    c. Project breakdown

8. Git
    a. Repo Creating
    b. Commits
    c. Push/pull