* **Introduction to Python**
* Basic Syntax
* Looping
* Data Types
* Reading Input from Keyboard
* Functions
* **Introduction to Data Science**
* **Introduction to Numpy**
* Scalar and vector operations
* Broadcasting operations
* Comparision,reshape,flattern,slicing
* **Introduction to Pandas**
* Series and DataFrame
* Reading excel/csv/ files.
* Loc and iloc attributes
* Analyzing Movies/titanic data
* Handling Missing Values, data cleaning.
* **Introduction to Data Visualisation**
* Matplotlib and seaborn modules
* Line plot,scatter plot,bar plot
* Histogram chart
* **Introduction to Machine Learning**
* **Need of Machine Learning**
* Types of ML
* Understanding Model
* Evaluating Model
* Reading image/video
* Face detection