

1. Perform the following operations using Python on the Facebook metrics data sets

- a.** Create data subsets
- b.** Merge Data
- c.** Sort Data
- d.** Transposing Data
- e.** Shape and reshape Data

2. Perform the following operations using Python on the Air quality and Heart Diseases data sets

- a.** Data cleaning
- b.** Data integration
- c.** Data transformation
- d.** Error correcting
- e.** Data model building

3 perform the following operations on forest fire dataset

- a.** Data analysis
- b.** Data Visualisation

4.Perform the following data visualization operations using Tableau on Adult and Iris datasets.

- a.** 1D (Linear) Data visualization
- b.** 2D (Planar) Data Visualization
- c.** 3D (Volumetric) Data Visualization
- d.** Temporal Data Visualization
- e.** Multidimensional Data Visualization
- f.** Tree/ Hierarchical Data visualization
- g.** Network Data visualization

5.Perform the following operations using Python on the Iris data sets

- a.** Create data subsets
- b.** Merge Data
- c.** Sort Data
- d.** Transposing Data
- e.** Shape and reshape Data

6 Perform the following operations using Python on the Weather data sets

- a.** Preparing data

- b.** Data Visualization
- c.** Modeling with Scikit Learn
- d.** Training and Testing
- e.** Use KNN Algorithm

7. Perform the following operations using Python on the Netflix data sets

- a.** Preparing data
- b.** Data Exploration
- c.** Data Cleaning
- d.** Data Visualization

8 Perform the following operations using Python on the Employee data sets

- a.** Preparing data
- b.** Check the Head of the data frame
- c.** Find out Missing Values
- d.** Drop 100% Missing Values Column
- e.** Check Features of Data set
- f.** fill Basepay NAN by using Some Technique.