

MES Wadia College of Engineering Pune-01

Department of Computer Engineering

Name of Student:	Class:
Semester/Year:	Roll No:
Date of Performance:	Date of Submission:
Examined By:	Experiment No: Part A-09

PART: A) ASSIGNMENT NO: 09**Title: Data Visualization-II**

1. Use the inbuilt dataset 'titanic' as used in the above problem. Plot a box plot for distribution of age with respect to each gender along with the information about whether they survived or not. (Column names : 'sex' and 'age')
2. Write observations on the inference from the above statistics

OBJECTIVES:

- Students should be able to perform the data Visualization operation using Python on any open source dataset.

PREREQUISITE:

- Basic of Python Programming.
- Seaborn Library, Concept of Data Visualization.

APPARATUS:

- Programming Language: Python.

CONCLUSION:**QUESTIONS:**

1. Explain Exploratory Data Analysis.
2. Explain Univariate Analysis.
3. What is Multivariate analysis. Explain
4. How is Distplot and Boxplot created.