

Answers (25%)	Coding Efficiency (25 %)	Viva (25%)	Timely Completion (25%)	Total	Dated Sign of Subject Teacher
5	5	5	5	20	

Expected Date of Completion:..... Actual Date of Completion:.....

Group A

Assignment No: 9

Title of the Assignment: 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.

Objective of the Assignment: Students should be able to perform the data Visualization operation using Python on any open source dataset

Prerequisite:

1. Basic of Python Programming
2. Seaborn Library, Concept of Data Visualization.

Assignment Questions

1. Write down the code to use inbuilt dataset 'titanic' using seaborn library.
2. Write code to plot a box plot for distribution of age with respect to each gender along with the information about whether they survived or not.
3. Write the observations from the box plot.