SYBCA – (SEM – III)
303-Database Handling Using Python

ASSIGNMENT 1

1. Explain how to Dump specific table into file and Dump only table structure providing appropriate example.
2. How to import a CSV file into a table and Export a CSV file into a table? Give appropriate example.

ASSIGNMENT 2

1. How to Set PYTHONPATH? Explain Concepts of Namespace, Scope and Packages in python.
2. Explain extract and write commands for csv and excel files using Dataframe.

ASSIGNMENT 3

1. Explain Dataframe functions with example: head, tail, loc, iloc, value and to_numpy().
2. What is Central Tendency measures? Describe mean, median, mode, variance, Standard Deviation.

ASSIGNMENT 4

1. What is difference between scatter, line, histogram and bar charts?
2. Explain Select, Insert, update, delete using execute () method to interact with SQLite table.

NOTE:

1. Assignment – I & II must be written in one assignment book and Assignment – III & IV must be written in another assignment book.
2. Date of assignment submission is declared during the lecture.
3. Late Submission will not be accepted.

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