

# DATA TRANSFER BETWEEN CSV FILES/SQL DB & DATAFRAME

## ASSIGNMENTS

1. What is csv file?
2. What is dataframe object of python pandas?
3. What is sql database?
4. Which method of dataframe object is used to store dataframe object's data to a csv file?
5. Write python code to Create a dataframe with name and dob of three person and store this dataframe to a csv file.
6. Write python code to read csv file into dataframe and then display the contents of this dataframe.
7. How we can load csv file without header?
8. Write syntax to load a csv file with specifying headers.
9. Write the names of two important modules required to interact with sql databases with dataframe
10. Write short notes on 3 driver required to interact with sql databases with dataframe.
11. Write short notes on followings
  - a. Sqlalchemy
  - b. pymysql
12. write steps to install sqlalchemy in python.
13. write steps to install sqlalchemy in anaconda.
14. What is mysql?
15. What is sqlite?
16. What are the features of mysql?
17. What are the features of sqlite?
18. Write python code to read mysql database to python pandas dataframe object.
19. Write python code to append a new record in mysql database to existing table.
20. Write python code to read sqlite database to python pandas dataframe object.
21. Write python code to append a new record in sqlite database to existing table.