

Exercise 4

Use the Analytics dataset for this question provided to you in the data folder (/data/analytics).

Write Mongo Shell script for **(d)** and a Python Script for others.

- a) Get **distinct** account details [Account Number, Owner name, Email, Username] for all the accounts associated with 'InvestmentStock'.
- b) Get Average Limit set by the account holders used for the 'Commodity' product.
- c) Get Total Funds used by James Smith [username - ashley97] to buy products (roundoff to the nearest integer).
- d) Add a new transaction in the account used as Broker by Leslie Martinez to buy Amazon stocks [symbol - amzn] at a price of 650.50 per stock and a total amount of 100 stocks bought today.

(The above question requires you to use the results from two or more shell commands. Therefore saving the results of different commands in variables, and possibly iterations might be required. Refer docs [here](#) for more help)

- e) Delete account of Leslie Martinez which she used for buying/selling of 'Commodity' product [Including all the transaction details].