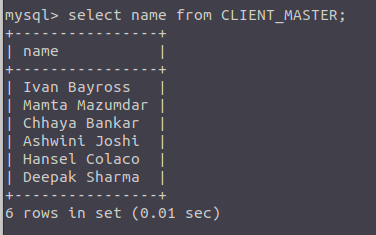
# **EXPERIMENT 2**

TITLE: DML commands with constraints

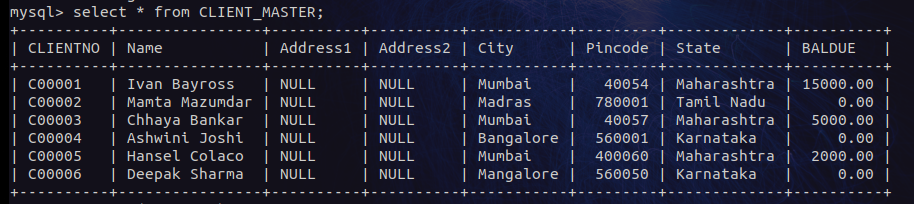
Objective: To understand the concept of different DML commands.

Exercise on retrieving records from a table.

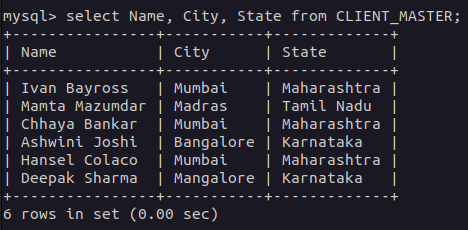
a. Find out the names of all the clients.

Figure 1: Output

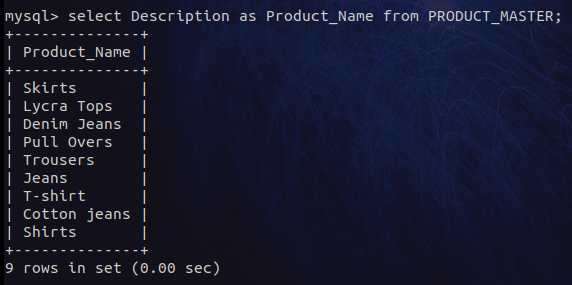
b. Retrieve the entire contents of the Client\_Master table.

Figure 2: Output

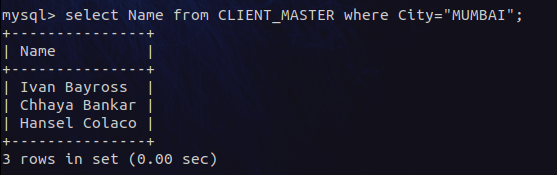
c. Retrieve the list of names,city and the state of all the clients.\

Figure 3: Output

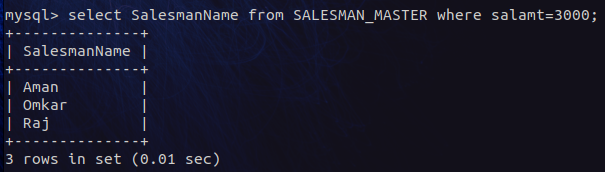
d. List the various products available from the Product\_Master table.

Figure 4: Output

e. List all the clients who are located in Mumbai.

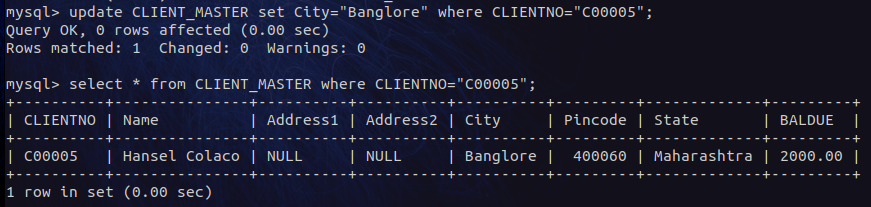
Figure 5: Output

f. Find the names of salesman who have a salary equal to Rs.3000.

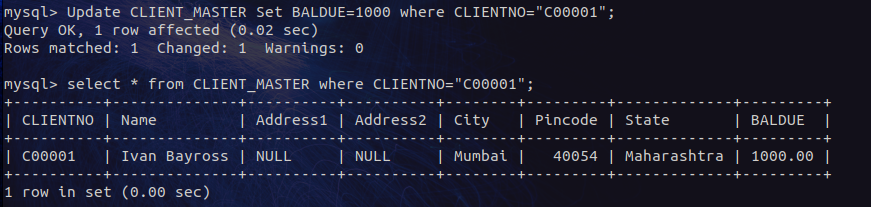
Figure 6: Output

1.Exercise on updating records in a table

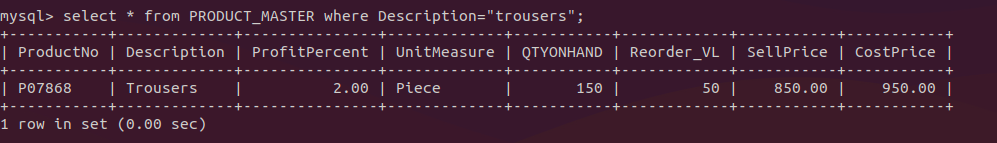
a. Change the city of ClientNo ‘C00005’ to ‘Bangalore’.

Figure 7: QUERY with OUTPUT

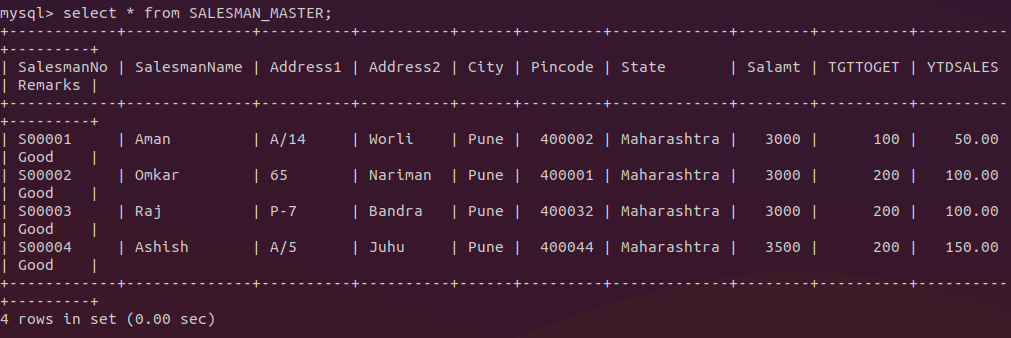
b. Change the BalDue of ClientNo ‘C00001’ to Rs.1000.

Figure 8: QUERY with OUTPUT

c. Change the cost price of ‘Trousers’ to Rs. 950.00.

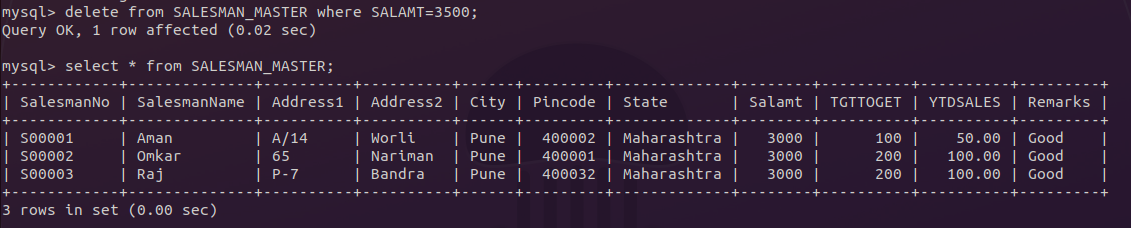
Figure 9: QUERY with OUTPUT

d. Change the city of the salesman to Pune.

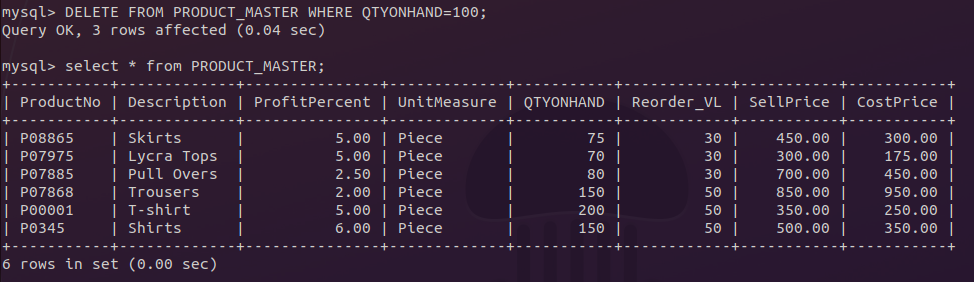
Figure 10: QUERY with OUTPUT

2.Exercise on deleting records in a table

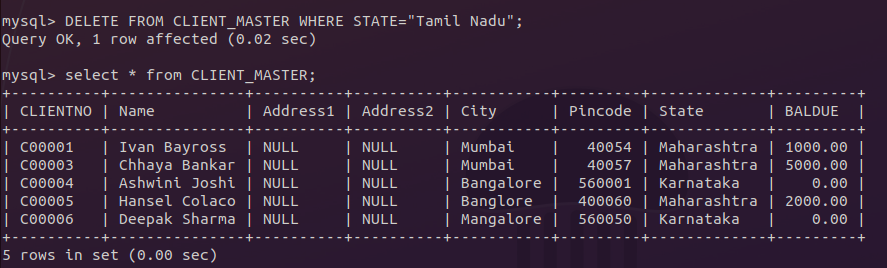
a. Delete all salesman from the Salesman\_Master whose salaries are equal to Rs.3500.

Figure 11: QUERY and OUTPUT

b. Delete all products from Product\_Master where the quantity on hand is equal to 100.

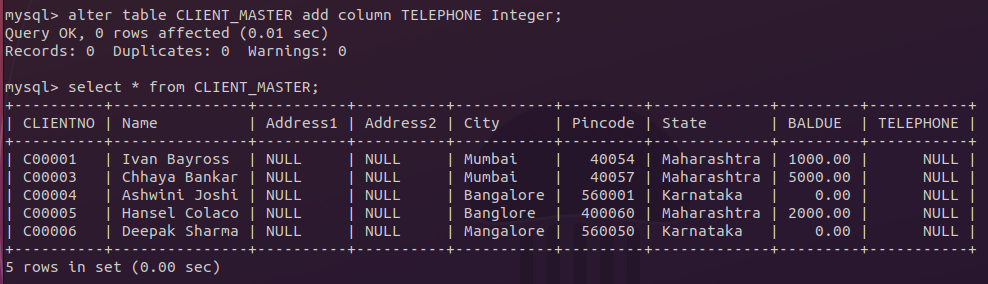
Figure 12: QUERY and OUTPUT

c. Delete from Client\_Master where the column state holds the value ‘Tamil Nadu’.

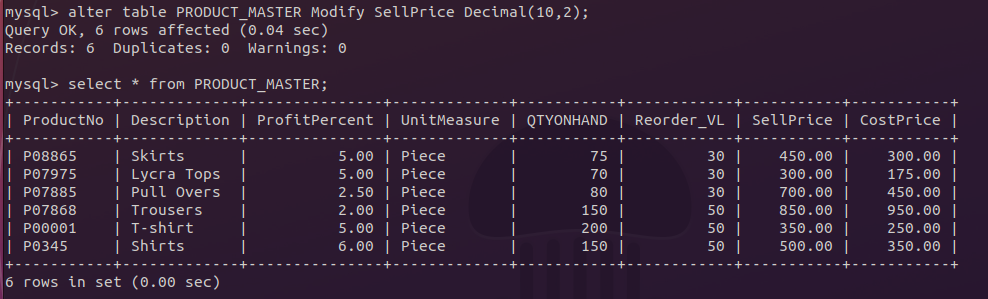
Figure 13: QUERY and OUTPUT

4.Exercise on altering the table structure

a. Add a column called ‘Telephone’ of data type integer to the Client\_Master table.

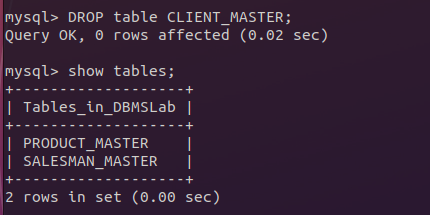
Figure 14: QUERY and OUTPUT

b. Change the size off SellPrice column in Product \_Master to 10, 2.

Figure 15: QUERY and OUTPUT

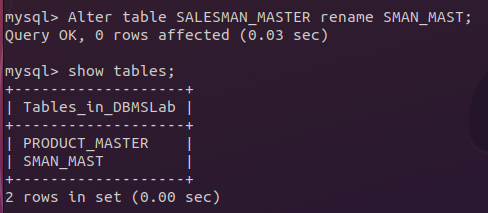
5.Exercise on deleting the table structure along with the data

a. Destroy the table Client\_Master along with its data.

Figure 16: QUERY and OUTPUT

6.Exercise on renaming the table

a. Change the name of the Salesman\_Master to sman\_mast.

Figure 17: QUERY and OUTPUT