Assignment 5
DBMS Lab(PC-CS692)

OBJECTIVE-Learning SQL-Join and DML

Q.1. Modify the table Product_master by adding one more column Client_no(Varchar2(6)).

Add values of Client_no as ('0001','0002','0001','0001','0003','0002','0004','0005','0004') for the existing tuples respectively.

Q.2. Write SQL Statements for the following cases using the Product_master and Client_master tables created earlier:

a) Retrieve all client names along with the products they have purchased.

b) Retrieve clients who have purchased a specific product (e.g., 'Keyboards').

c) Count the number of products purchased by each client.

d) Retrieve clients who have not purchased any products.

e) Retrieve the most expensive product purchased by each client.

f) Retrieve the total amount spent by each client.

g) Find the client who has purchased the highest number of products.