

1. Create table salesman with the following fields (SalesmanNo (pk) , name, Address, City, SalesAmt, targetAmt)

- a) Insert Ten records
- b) Display all salesman details who fail to achieve targetamt
- c) count the number of employee in each city
- d) Increase the targetamt for all by 10%
- e) Increase the salesAmt by 12% for employee in the city Indore
- f) Change the city to Bhopal for salesmanNo 871
- g) Count the employee who fail to achieve targetamt in the city raipur
- h) Get the salesman details in descending order of salesAmt.
- i) List the Salesman details with Maximum SalesAmt.
- j) create a remark column with data according to the following:
 - a) TargetAmt<= SalesAmt (VeryGood)
 - b) TargetAmt>SalesAmt (Poor)
- k) Change the City of salesmanNo 981 to Raipur
- l) Delete all employee who fail to achieve targetamt

2. Create table product with the following fields (ProductNo (pk), Product_name, Cost_price, Selling_price, Quantity)

- a) Insert 10 records
- b) Calculate profit by adding a column
- c) Display the details of product which is sold in loss.
- d) Display the product details whose selling_price is double the cost_price
- e) Display the product details whose product_name starts with G and quantity is more than 200
- f) Increase the cost and selling price for product_no 107 by 10%
- g) Get product table in descending order on Quantity
- h) Display the total quantity of products available.
- i) Change the cost_price of 'Trousers' to 1000
- j) delete all rows where quantity is greater than 100
- k) Get the product number that costs 200,300 or 400
- l) Get the product details whose cost_price is maximum
- m) Count all product whose cost_price is less than 100
- n) Calculate profit_percentage by adding a column
- o) Get the total number of product in the table
- p) Change the product_name by 'Cap' for productNo 10 and increase the selling price by 5%

3. Create table client with the following fields (ClientNo (pk) , name, City, State, PinCode,Bal_Due)

- a) Insert 10 records
- b) List all client who are located in Timil Nadu state
- c) Change the city of clientNo 'c005' to Mumbai
- d) List the client details for all clients whose Bal_due is less than 5000
- e) get the client table details in ascending order of Bal_due
- f) Count the number of clients from the city Chennai
- g) Change the bal_due for clientNo 1099
- h) Delete all clients who are from the city New Delhi
- i) Display the client details whose having the minimum bal_due
- j) Display the total bal_due in the table
- k) delete all clients who are from Maharashtra state
- l) Display all client details for all client whose name starts with M
- m) delete the client tuples whose pin code is 713304
- n) Increase the bal_due by 7% for all whose pin_code= 600013

4. Create table supplier with the following fields (S_NO (PK) ,SNAME, SCITY, TURNOVER)

- a) Insert 10 records
- b) Display supplier details for all suppliers with more than 75000 turnover
- c) Get the details of the supplier who operate from Hyderabad with turnover > 50000
- d) Get the supplier table in descending order of turnover
- e) Get the total number of suppliers
- f) Get the supplier details whose turnover is between 25000 and 35000
- g) Get the supplier number of supplier who located Hyderabad
- h) Get the names and cities of supplier whose names begin with 'C'
- i) Increase the turnover by 10% for suppliers who operate from Hyderabad
- j) change the city to 'Bangalore' for S_NO 109
- k) Display the average turnover by suppliers in the city Hyderabad
- l) Delete all rows from supplier where city is Kolkata