

## Joins

1. Write a query to display the custid ,name, age, orderid,orderdate for product books or cd, sort data by name in descending order
2. Write a SQL statement to find the list of customers who live in the same city as ajay, and display custid , custname , price (price > 500)
3. Write a query to find the name of customers along with order details who purchased more than two products
4. A discount of 20% has been announced to all customers who resides in Bangalore . display custid , custname , orderid and discount price
5. write a query to join three tables (create products table for the same)
6. update price by 5% from orders table for customers who resides in pune and chennai
7. create a report in following format

Custid	ord	Custname	Product	Price	orderdate
cid:100	ordid:1				

1. Custname should be uppercase
2. Display only first 3 character of product
3. The report should be of December 2000

## **Validations**

---

### **Create Table Students**

**StudentRollNumber**  
**StudentName**  
**DOB**  
**Class**

- I. Student Roll Number should be autogenerated as (100,200,300...).

#### **Alter Command**

- a. DOB cannot be greater than current date
- b. Class should be between 1 - 10

### **Create Table Stock**

**StockId**  
**MinStockLvl**  
**MaxStockLvl**

#### **Alter Command**

**The MaxStockLvl should be Greater than MinStockLvl.**

**Stock id should be following format**

**stc-11-aaa**

**Start with 3 alphabets followed by – followed by 2 digit followed by – and ending with 3 alphabets .**

## Create Table purchase

**Productid**

**PurchaseDate**

**Serialno**

**Price**

**Qty**

**Total**

- The default value for purchase date should be the system date.
- Serialno should be a unique
- Total to be autogenerated
- Create a rule qty should be greater than 1
- Create a rule where price should be between 1000 and 7000