|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Customer | |  | | |  | | |  | | |  | |  | |
| customerid | | customername | | | dateofreg | | | userid | | | password | | Location | |
| CustomerPurchase | | | | | |  | | |  | | |  | |
| customerid | | | itemid | | | qtypurchased | | | billId | | | netprice | |
| item |  | | |  | | |  | | |
| itemid | itemname | | | unitprice | | | class | | |

|  |  |  |
| --- | --- | --- |
| Supplier |  |  |
| supplierid | suppliername | suppliercontactno |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| itemorder |  |  |  |  |  |
| itemid | supplierid | qtyordered | orderdate | deliverystatus | deliverydate |

Using joins solve:

1. Get the name of the customer and the name of the item purchased
2. Display the details of suppliers who have been ordered to supply item, but the delivery status is ‘Not Delivered’.
3. Display the name of the item, name of the supplier and quantity ordered if the supplier has been ordered to supply that item.
4. Display the customer name, item name and unit price of every item purchased by the customer.
5. Amar is a customer who has placed the order, can u please help him get the contact no of the person who supplies the item which he has ordered
6. Mohan has placed an order can you help him find on which date will he be receiving the order
7. For every item class find out the total quantity purchased
8. For every customer location get the total no of items ordered.
9. Display the details of the customer who has purchased more than 1 item
10. Display the details of supplier who has been ordered to supply more than one item

Using subqueries solve:

1. List the name of item whose unit price is greater than the unit price of item id BAK101
2. List the details of the items whose unit price is maximum.
3. List the second highest Unit price from the item table.
4. List the details of the item whose unit price is more than the average Unit price of items.
5. List the id of the customer and SUM of total purchase amount for those customers whose SUM of total purchase amount is more than the average of the SUM of total purchase amount of all the customers.
6. List the details of the customer(s) who have paid a bill of maximum amount.