Q1) Display total number of orders placed by AAKASH

**SELECT** cus\_name, COUNT( \* ) **AS** 'Number of Orders placed'  
**FROM** Customer  
**JOIN** orders  
**USING** ( cus\_id )  
**WHERE** cus\_name **LIKE** 'AAKASH'

Q2) Total count of orders by Akash and Aman Collectively

**SELECT** COUNT( \* ) **AS** 'Number of Orders placed by Akash and Aman'  
**FROM** Customer  
**JOIN** orders  
**USING** ( cus\_id )  
**WHERE** cus\_name  
**IN** ('AAKASH', 'AMAN')

Q3) display names of customers staying in either Delhi or Mumbai

**SELECT** CUS\_NAME

**FROM** Customer  
**WHERE** cus\_city  
**IN** ('DELHI', 'MUMBAI')

Q4)Name of supplier and total prices of products delivered by that supplier

**SELECT** SUPP\_NAME, SUM( supp\_price ) **AS** 'total supply'  
**FROM** SUPPLIER  
**JOIN** SUPPLIER\_PRICING  
**USING** ( SUPP\_ID )  
**GROUP** **BY** SUPP\_NAME  
**ORDER** **BY** 'total supply' **DESC**

display total number of products shipped from each city

**SELECT** supp\_city, COUNT( \* )  
**FROM** supplier  
**JOIN** supplier\_pricing  
**USING** ( supp\_id )  
**GROUP** **BY** supp\_city

display total number of products shipped from Delhi

**SELECT** supp\_city, COUNT( \* )  
**FROM** supplier  
**JOIN** supplier\_pricing  
**USING** ( supp\_id )  
**GROUP** **BY** supp\_city  
**HAVING** supp\_city **LIKE** 'DELHI'

display name and price of products supplied by 'Rajesh Retails;

**SELECT** pro\_name, supp\_price  
**FROM** supplier  
**JOIN** supplier\_pricing  
**USING** ( supp\_id )  
**JOIN** product  
**USING** ( pro\_id )  
**WHERE** supp\_name **LIKE** 'Rajesh Retails'

display name of customers who have placed more than 3 orders

**SELECT** cus\_name, COUNT( \* )  
**FROM** customer  
**JOIN** orders  
**USING** ( cus\_id )  
**GROUP** **BY** cus\_name  
**HAVING** COUNT( \* ) >3

display name of customers who have not placed any order

**SELECT** cus\_name  
**FROM** customer  
**LEFT** **JOIN** orders  
**USING** ( cus\_id )  
**WHERE** ord\_id **IS** **NULL**

display all the orders along with product name ordered by a customer 'AAKASH'

**SELECT** cus\_name, ord\_id, pro\_name  
**FROM** customer  
**JOIN** orders  
**USING** ( cus\_id )  
**JOIN** supplier\_pricing  
**USING** ( pricing\_id )  
**JOIN** product  
**USING** ( pro\_id )  
**WHERE** cus\_name **LIKE** 'AAKASH'

display the Supplier details of who is supplying more than two product

**SELECT** supp\_name  
**FROM** supplier  
**JOIN** supplier\_pricing  
**USING** ( supp\_id )  
**GROUP** **BY** supp\_name  
**HAVING** COUNT( \* ) >2

Display the Id and Name of the Product ordered after “2021-10-05”

**SELECT** pro\_id, pro\_name  
**FROM** product  
**JOIN** supplier\_pricing  
**USING** ( pro\_id )  
**JOIN** orders  
**USING** ( pricing\_id )  
**WHERE** ord\_date > '2021-10-05'

Display avg rating of each supplier

**SELECT** supp\_name, AVG( stars )  
**FROM** rating  
**JOIN** orders  
**USING** ( ord\_id )  
**JOIN** supplier\_pricing  
**USING** ( pricing\_id )  
**JOIN** supplier  
**USING** ( supp\_id )  
**GROUP** **BY** supp\_name

Based on the avg rating of the supplier display his category(i.e excellent, v good, good..)

>4.5 Excellent

>3.5 Good

>2.5 Average

Less the 2.5 Poor

**SELECT** supp\_name, AVG( stars ) ,  
**CASE**  
**WHEN** AVG( stars ) > 4.5  
**THEN** 'Excellent'  
**WHEN** AVG( stars ) > 3.5  
**THEN** 'Good'  
**WHEN** AVG( stars ) > 2.5  
**THEN** 'Average'  
**ELSE** 'Poor'  
**END** **AS** 'Supplier Category'  
**FROM** rating  
**JOIN** orders  
**USING** ( ord\_id )  
**JOIN** supplier\_pricing  
**USING** ( pricing\_id )  
**JOIN** supplier  
**USING** ( supp\_id )  
**GROUP** **BY** supp\_name  
**ORDER** **BY** AVG( stars ) **DESC**