Q1) Display total number of orders placed by AAKASH

**SELECT** count( \* ) **AS** 'Number of orders'  
**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'  
**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 all suppliers along with the total prices of products delivered by the suppliers

**SELECT** supp\_name, sum( supp\_price ) **AS** 'Total Supplies'  
**FROM** supplier  
**JOIN** supplier\_pricing  
**USING** ( supp\_id )  
**GROUP** **BY** supp\_name  
**ORDER** **BY** sum( supp\_price )

Q5) Display total number of products shipped from each city

Q6) Display total number of products shipped from Delhi

Q7) Display name and price of products supplied by 'Rajesh Retails;

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

Q8) 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**

Q9) Display all the orders along with product name ordered by a customer 'AAKASH'

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

Q10)display the Supplier details of who is supplying more than two product

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

Q11) Display the Id and Name of the Product ordered after “2021-10-05”

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

Q12) Display avg rating of each supplier

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

Q13) 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** 'Not Good'  
**END** **AS** 'Supplier Category'  
**FROM** supplier  
**JOIN** supplier\_pricing  
**USING** ( supp\_id )  
**JOIN** orders  
**USING** ( pricing\_id )  
**JOIN** rating  
**USING** ( ord\_id )  
**GROUP** **BY** supp\_name  
**ORDER** **BY** avg( stars ) **DESC**