#Question 3)Display the total number of customers based on gender who have placed orders of worth at least Rs.3000.

select

count(ID) as CustomerCount,

Gender

from

(select distinct

customer.CUS\_ID as ID,

customer.CUS\_GENDER as Gender

from customer

inner join `ORDER`

on customer.CUS\_ID = `ORDER`.CUS\_ID

where ORD\_AMOUNT >= 3000)

as Subquery group by Gender;

#Question 4)Display all the orders along with product name ordered by a customer having Customer\_Id=2

select

Ord.ORD\_ID as Order\_ID,

Ord.ORD\_AMOUNT as Order\_Amount,

Ord.ORD\_DATE as Order\_Date,

Product.PRO\_NAME as Product\_Name,

Ord.CUS\_ID as Customer\_ID

from `Order` as Ord

inner join Supplier\_pricing as Sp

on Ord.Pricing\_ID = Sp.Pricing\_ID

inner join Product

on Product.Pro\_ID = Sp.Pro\_Id

where Ord.CUS\_ID=2;

#Question 5)Display the Supplier details who can supply more than one product.

select

supp.Supp\_Id,

supp.Supp\_City,

supp.Supp\_City,

supp.Supp\_Phone,

count(Sp.Pro\_Id)

from Supplier supp

inner join supplier\_pricing Sp

on supp.Supp\_Id = Sp.Supp\_Id

group by Supp\_Id

having count(Sp.Pro\_Id)>1;

#Question 6)Find the least expensive product from each category and print the table with category id, name, product name and price of the product

select

C.Cat\_Id as CategoryID,

C.Cat\_Name as CategoryName,

min(Sp.Supp\_Price) as ProductPrice

from Category C

inner join Product Prod

on C.Cat\_Id = Prod.Cat\_Id

inner join supplier\_pricing Sp

on Sp.Pro\_Id = Prod.Pro\_Id

group by C.Cat\_Id;

#Question 7)Display the Id and Name of the Product ordered after “2021-10-05”.

select

Prod.Pro\_Id,

Prod.Pro\_Name,

Ord.Ord\_Date

from Product Prod

inner join supplier\_pricing Sp

on Sp.Pro\_Id = Prod.Pro\_Id

inner join `Order` Ord

on Ord.Pricing\_Id = Sp.Pricing\_Id

where Ord.Ord\_Date > '2021-10-05';

#Question 8)Display customer name and gender whose names start or end with character 'A'.

select

Cus\_Name,

Cus\_Gender

from customer

where Cus\_Name like 'A%'

or Cus\_Name like '%A';

select \* from supplier limit 1;

/\*Question 9)Create a stored procedure to display supplier id, name, rating and Type\_of\_Service.

For Type\_of\_Service, If rating =5, print “Excellent Service”,

If rating >4 print “Good Service”,

If rating >2 print “Average Service”

else print “Poor Service”.\*/

CREATE DEFINER=`root`@`localhost` PROCEDURE `Procedure2`()

BEGIN

select supp.Supp\_Id, supp.Supp\_Name, RAT\_RATSTARS,

CASE

WHEN RAT\_RATSTARS = 5 THEN 'Excellent Service'

WHEN RAT\_RATSTARS = 4 THEN 'Good Service'

WHEN RAT\_RATSTARS = 3 THEN 'Average Service'

ELSE 'Poor Service'

END as Type\_of\_Service

from SUPPLIER supp

inner join supplier\_pricing Sp on Sp.Supp\_Id = supp.Supp\_Id

inner join `ORDER` Ord on Sp.Pricing\_Id = Ord.Pricing\_Id

inner join rating rat on rat.Ord\_Id = Ord.Ord\_Id;

END