-- 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”.

SELECT supp\_id, supp\_name,sum\_of\_rating/count\_of\_rating as rating,

case when rating = 5 then 'Excellent service'

when rating = 4 then 'Good Service'

when rating = 2 then 'Average Service'

else 'Poor Service' end As 'Type\_of\_service'

from (select sp.SUPP\_ID supp\_id, SUPP\_NAME supp\_name, RAT\_RATSTARS rating,sum(RAT\_RATSTARS) sum\_of\_rating, count(RAT\_RATSTARS) count\_of\_rating

from supplier s inner join supplier\_pricing sp

on s.supp\_id=sp.supp\_id inner join userdb.orders ord on sp.pricing\_id=ord.pricing\_id

inner join rating r on ord.ord\_id=r.ord\_id group by sp.supp\_id) a;

call Question\_9();

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

SELECT \* FROM CUSTOMER WHERE CUS\_NAME LIKE 'A%' or CUS\_NAME LIKE '%A';

call Question\_8();

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

SELECT pp.pro\_id,pro\_name,ord\_date FROM product pr

inner join

(select sp.pro\_id,od.ord\_date from supplier\_pricing sp inner join userdb.orders od on sp.pricing\_id=od.pricing\_id) pp

on pr.pro\_id=pp.pro\_id where ord\_date>'2021-10-05';

call Question\_7();

-- 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 ca.CAT\_ID,ca.CAT\_NAME,pd.PRO\_NAME,MIN(sp.SUPP\_PRICE) as 'PRICE' FROM category ca JOIN product pd ON ca.CAT\_ID=pd.CAT\_ID

JOIN supplier\_pricing sp

ON sp.PRO\_ID=pd.PRO\_ID

GROUP BY ca.CAT\_ID;

call Question\_6();

-- Question 5 Display the Supplier details who can supply more than one product

SELECT \* FROM supplier where supp\_id in (select supp\_id from supplier\_pricing group by supp\_id having count(supp\_id)>2);

call Question\_5();

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

SELECT product.pro\_name, o.\*

from orders o, supplier\_pricing, product

where cus\_id =2 and o.pricing\_id=supplier\_pricing.pricing\_id and supplier\_pricing.pro\_id=product.pro\_id;

call Question\_4();

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

SELECT COUNT(customerDetails.CUS\_ID) AS No\_of\_Customer,customerDetails.CUS\_GENDER

FROM customer AS customerDetails INNER JOIN

(SELECT orderDetails.ORD\_Amount, orderDetails.CUS\_ID FROM `orders` AS orderDetails WHERE orderDetails.ORD\_AMOUNT >= 3000 group by orderDetails.CUS\_ID) AS

orderDetailsAtLeast ON customerDetails.CUS\_ID = orderDetailsAtLeast.CUS\_ID GROUP BY customerDetails.CUS\_GENDER;

call Question\_3();