DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `Question\_9`()

BEGIN

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;

END$$

DELIMITER ;

DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `Question\_8`()

BEGIN

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

END$$

DELIMITER ;

DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `Question\_7`()

BEGIN

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';

END$$

DELIMITER ;

DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `Question\_6`()

BEGIN

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;

END$$

DELIMITER ;

DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `Question\_5`()

BEGIN

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

END$$

DELIMITER ;

DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `Question\_4`()

BEGIN

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;

END$$

DELIMITER ;

DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `Question\_3`()

BEGIN

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;

END$$

DELIMITER ;