Q1. Select the names of customers whose total cost > Rs. 10,000

SELECT C.first\_name, C.last\_name as name, P.amount

FROM customer as C, payment as P

WHERE C.customer\_id =P.customer\_id and P.amount>10000;

Q2. Select the names of customers who bought sound system from Philips or Bose.

(SELECT C.first\_name, C.last\_name, B.brand\_name FROM customer C, customer\_buys\_products CP, products P, brands B WHERE C.customer\_id=CP.customer\_id and CP.product\_model = P.product\_model and P.product\_name = 'Sound System' and P.brand\_id=B.brand\_id and B.brand\_name='Philips') union (SELECT C.first\_name, C.last\_name, B.brand\_name FROM customer as C, customer\_buys\_products as CP, products as P, brands as B WHERE C.customer\_id=CP.customer\_id and CP.product\_model = P.product\_model and P.product\_name = 'Sound System' and P.brand\_id=B.brand\_id and B.brand\_name='Bose');

Q3.list the names of the products bought by the customer named tania.

select P.product\_name from customer as C,products as P,payment as PY WHERE C.first\_name='tania' and C.customer\_id=PY.customer\_id and PY.cart\_id=P.cart\_id;

Q4.list the name and adress of the customers who bought the product of category named 'Watches'.

select C.first\_name,C.last\_name,C.adress from customer as C,products as P,payment as PY,category as CA where P.category\_id=CA.category\_id and PY.cart\_id=P.cart\_id and PY.customer\_id=C.customer\_id and CA.category\_name='Watches' ;

Q5 find the customer name and customer\_id with payment as cash on delivery

select c.first\_name ,c.last\_name ,c.customer\_id,c.email\_id from customer c ,payment p where payment\_type ='cash on delivery' and c.customer\_id=p.customer\_id;

select MAX(amount) as largestprice from payment;

select username,phone from customer where first\_name ilike 'j%';

select \* from cart where cart\_totalprice between 4000 AND 20000;

select DISTINCT cart\_id from products where cart\_id in ( select cart\_id from cart where delivery\_date = '02/09/2017');

select first\_name,last\_name,customer.customer\_id from payment,customer where payment\_type = 'visa'and payment.customer\_id=customer.customer\_id;

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Q6 increase the total\_price in the cart by 200 rupees cash back to the customer who have brought less than 2 quantities of a product

Update cart set cart\_totalprice=cart\_totalprice+200 from (select cart\_id from added\_to where quantity < 2 ) a where a.cart\_id =cart.cart\_id;

Update payment set amount=amount+200 from (select payment\_id from added\_to where quantity < 2 ) a where a.cart\_id =cart.cart\_id;