1. Write a SQL statement to prepare a list with salesman name, customer name and their cities for the salesmen and customer who belongs to the same city.

SELECT salesman.name AS "Salesman",

customer.cust\_name, customer.city

FROM salesman,customer

WHERE salesman.city=customer.city;

1. Write a SQL statement to make a list with order no, purchase amount, customer name and their cities for those orders which order amount between 500 and 2000.

SELECT a.ord\_no,a.purch\_amt,

b.cust\_name,b.city

FROM orders a,customer b

WHERE a.customer\_id=b.customer\_id

AND a.purch\_amt BETWEEN 500 AND 2000;

1. Write a SQL statement to find the names of all customers along with the salesmen who works for them.

SELECT customer.cust\_name, salesman.name

FROM customer,salesman

WHERE salesman.salesman\_id = customer.salesman\_id;

1. Write a SQL statement that produces all orders with the order number, customer name, commission rate and earned commission amount for those customers who carry their rating is 200 or more and served by an existing salesman.

SELECT ord\_no, cust\_name, commission AS "Commission%",

purch\_amt\*commission AS "Commission"

FROM salesman,orders,customer

WHERE orders.customer\_id = customer.customer\_id

AND orders.salesman\_id = salesman.salesman\_id

AND customer.grade>=200;

1. Write a SQL statement that finds out each order number followed by the name of the customers who made the order.

SELECT orders.ord\_no, customer.cust\_name

FROM orders, customer

WHERE orders.customer\_id = customer.customer\_id;