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MySQL Assignment – 5

1. Write a query that will give you all orders for more than Rs. 1,000.

Query:

```
select * from orders where amt > 1000;
```

2. Write a query that will give you the names and cities of all salespeople in London with a commission above .10

Query :

```
select sname "Name", city "City" from salespeople where city='London' and comm > 0.10;
```

3. Write a query on the Customers table whose output will exclude all customers with a rating <= 100, unless they are located in Rome.

Query :

```
select * from customers where rating > 100 or city='Rome';
```

4. What will be the output from the following query?

Select * from Orders

where (amt < 1000 OR

NOT (odate = '1990-10-03' AND cnum > 2003));

Ans :

The output will contain orders where amt is less than 1000 **OR** the date is not '1990-10-03' **AND** cnum greater than 2003.

5. What will be the output of the following query?

Select * from Orders

where NOT ((odate = '1990-10-03' OR snum >1006)

AND amt >= 1500);

Ans :

The output will not contain entries where snum is greater than 1006 AND amt is greater than or equals to 1500 OR don't have the date as '1990-10-03'.

6. What is a simpler way to write this query?

Select snum, sname, city, comm From Salespeople
where (comm > .12 OR comm <.14);

Ans :

select * from salespeople where comm between 0.12 and 0.14;