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MySQL Assignment 9

1. Write a query that lists each order number followed by the name of the customer who made the order.

Query :

```
- SELECT orders.onum, customers.cname  
FROM orders, customers  
WHERE orders.cnum=customers.cnum;
```

2. Write a query that gives the names of both the salesperson and the customer for each order along with the order number.

Query:

```
- SELECT o.onum, s.sname, c.cname  
FROM orders o, customers c, salespeople s  
WHERE o.cnum=c.cnum AND o.snum=s.snum;
```

3. Write a query that produces all customers serviced by salespeople with a commission above 12%. Output the customer's name, the salesperson's name, and the salesperson's rate of commission.

Query:

```
- SELECT c.cname, s.sname, s.comm  
FROM customers c, salespeople s  
WHERE comm > 0.12 AND c.snum=s.snum;
```

4. Write a query that calculates the amount of the salesperson's commission on each order by a customer with a rating above 100.

Query:

```
- SELECT s.sname, c.cname, o.amt*s.comm AS "comm"  
FROM orders o, customers c, salespeople s  
WHERE c.rating > 100 AND o.cnum=c.cnum AND o.snum=s.snum;
```