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

```
W2_87325_Rajvardhan>SELECT ORDERS.O_num, CUSTOMERS.Cname
    -> FROM ORDERS
    -> JOIN CUSTOMERS ON ORDERS.C_num = CUSTOMERS.C_num;
+--------+-----------+
| O_num  | Cname     |
+--------+-----------+
|   3003 | Hoffman   |
|   3009 | Giovanni  |
|   3005 | Liu       |
|   3007 | Grass     |
|   3010 | Grass     |
|   3008 | Clemens   |
|   3011 | Clemens   |
|   3002 | Pereira   |
|   3001 | Cisneros  |
|   3006 | Cisneros  |
+--------+-----------+
10 rows in set (0.00 sec)
```

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

```
W2_87325_Rajvardhan>SELECT ORDERS.O_num, SALESPEOPLE.S_name, CUSTOMERS.Cname
    -> FROM ORDERS
    -> JOIN CUSTOMERS ON ORDERS.C_num = CUSTOMERS.C_num
    -> JOIN SALESPEOPLE ON ORDERS.S_num = SALESPEOPLE.S_num;
+--------+----------+-----------+
| O_num  | S_name   | Cname     |
+--------+----------+-----------+
|   3003 | Peel     | Hoffman   |
|   3008 | Peel     | Clemens   |
|   3011 | Peel     | Clemens   |
|   3005 | Serres   | Liu       |
|   3007 | Serres   | Grass     |
|   3010 | Serres   | Grass     |
|   3009 | Axelrod  | Giovanni  |
|   3002 | Motika   | Pereira   |
|   3001 | Rifkin   | Cisneros  |
|   3006 | Rifkin   | Cisneros  |
+--------+----------+-----------+
10 rows in set (0.00 sec)
```

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.**

```
W2_87325_Rajvardhan>SELECT CUSTOMERS.Cname, SALESPEOPLE.S_name, SALESPEOPLE.Comm
    -> FROM CUSTOMERS
    -> JOIN SALESPEOPLE ON CUSTOMERS.S_num = SALESPEOPLE.S_num
    -> WHERE SALESPEOPLE.Comm > 0.12;
+----------+----------+------+
| Cname    | S_name   | Comm |
+----------+----------+------+
| Liu      | Serres   | 0.13 |
| Grass    | Serres   | 0.13 |
| Giovanni | Axelrod  | 9.99 |
| Cisneros | Rifkin   | 0.15 |
+----------+----------+------+
4 rows in set (0.00 sec)
```

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

```
W2_87325_Rajvardhan>SELECT ORDERS.O_num,
    ->          ORDERS.Amt,
    ->          SALESPEOPLE.S_num,
    ->          SALESPEOPLE.Comm,
    ->          (ORDERS.Amt * SALESPEOPLE.Comm) AS CommissionAmount
    -> FROM ORDERS
    -> JOIN CUSTOMERS ON ORDERS.C_num = CUSTOMERS.C_num
    -> JOIN SALESPEOPLE ON ORDERS.S_num = SALESPEOPLE.S_num
    -> WHERE CUSTOMERS.Rating > 100;
+-------+---------+-------+------+------------------+
| O_num | Amt     | S_num | Comm | CommissionAmount |
+-------+---------+-------+------+------------------+
|  3009 | 1713.23 |  1003 | 9.99 |         17115.17 |
|  3005 | 5160.45 |  1002 | 0.13 |           670.86 |
|  3007 |   75.75 |  1002 | 0.13 |             9.85 |
|  3010 | 1309.95 |  1002 | 0.13 |           170.29 |
|  3001 |   18.69 |  1007 | 0.15 |             2.80 |
|  3006 | 1098.16 |  1007 | 0.15 |           164.72 |
+-------+---------+-------+------+------------------+
6 rows in set (0.00 sec)
```