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

```
W1_84109_Sumit>select a.Cname,b.Sname,c.Onum from CUSTOMER a,SALESPEOPLE b,ORDERS c where a.Snum=b.Snum and a.Cnum=c.Cnum;
+----------+----------+------+
| Cname    | Sname    | Onum |
+----------+----------+------+
| Cisneros | Rifkin   | 3001 |
| Hoffman  | Peel     | 3003 |
| Pereira  | Motika   | 3002 |
| Liu      | Serres   | 3005 |
| Cisneros | Rifkin   | 3006 |
| Giovanni | Alexlrod | 3009 |
| Grass    | Serres   | 3007 |
| Clemens  | Peel     | 3008 |
| Grass    | Serres   | 3010 |
| Clemens  | Peel     | 3011 |
+----------+----------+------+
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.

```
W1_84109_Sumit>Select Sname,Cname,Onum from ORDERS o,CUSTOMER c,SALESPEOPLE s where o.Snum=c.Snum and o.Snum=s.Snum;
+----------+----------+------+
| Sname    | Cname    | Onum |
+----------+----------+------+
| Rifkin   | Cisneros | 3001 |
| Peel     | Clemens  | 3003 |
| Peel     | Hoffman  | 3003 |
| Motika   | Pereira  | 3002 |
| Serres   | Grass    | 3005 |
| Serres   | Liu      | 3005 |
| Rifkin   | Cisneros | 3006 |
| Alexlrod | Giovanni | 3009 |
| Serres   | Grass    | 3007 |
| Serres   | Liu      | 3007 |
| Peel     | Clemens  | 3008 |
| Peel     | Hoffman  | 3008 |
| Serres   | Grass    | 3010 |
| Serres   | Liu      | 3010 |
| Peel     | Clemens  | 3011 |
| Peel     | Hoffman  | 3011 |
+----------+----------+------+
16 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.

```
W1_84109_Sumit>select a.Cname,b.Sname,b.Comm from CUSTOMER a,SALESPEOPLE b where a.Snum=b.Snum and b.Comm>'0.12';
+----------+--------+------+
| Cname    | Sname  | Comm |
+----------+--------+------+
| Hoffman  | Peel   | 0.95 |
| Liu      | Serres | 0.13 |
| Grass    | Serres | 0.13 |
| Clemens  | Peel   | 0.95 |
| Cisneros | Rifkin | 0.15 |
+----------+--------+------+
5 rows in set (0.01 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.

```
W1_84109_Sumit>Select Amt,Comm from SALESPEOPLE
    -> JOIN CUSTOMER using(Snum)
    -> JOIN ORDERS using(Snum)
    -> Where Rating>100;
+---------+------+
| Amt     | Comm |
+---------+------+
|   18.63 | 0.15 |
| 5160.45 | 0.13 |
| 5160.45 | 0.13 |
| 1098.16 | 0.15 |
| 1713.23 | 0.10 |
|   75.75 | 0.13 |
|   75.75 | 0.13 |
| 1309.95 | 0.13 |
| 1309.95 | 0.13 |
+---------+------+
9 rows in set (0.00 sec)
```