

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

```
w3_93119_sushant>select onum ,cname from orders,customers where orders.cnum = customers.cnum;
+-----+-----+
| onum | cname |
+-----+-----+
| 3001 | Cisneros |
| 3003 | Cisneros |
| 3002 | Pereira |
| 3005 | Liu |
| 3006 | Cisneros |
| 3009 | Giovanni |
| 3007 | Grass |
| 3008 | Clemens |
| 3010 | Grass |
| 3011 | Clemens |
+-----+-----+
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.

```
w3_93119_sushant>SELECT ORDERS.ONUM,CNAME,SNAME FROM ORDERS,CUSTOMERS,SALESPEOPLE WHERE CUSTOMERS.CNUM=ORDERS.CNUM
AND SALESPEOPLE.SNUM=CUSTOMERS.SNUM;
+-----+-----+-----+
| ONUM | CNAME | SNAME |
+-----+-----+-----+
| 3001 | Cisneros | Rifkin |
| 3003 | Cisneros | Rifkin |
| 3002 | Pereira | Motika |
| 3005 | Liu | Serres |
| 3006 | Cisneros | Rifkin |
| 3009 | Giovanni | Axelrod |
| 3007 | Grass | Serres |
| 3008 | Clemens | Peel |
| 3010 | Grass | Serres |
| 3011 | Clemens | Peel |
+-----+-----+-----+
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.

```
w3_93119_sushant>SELECT CNAME,SNAME,COMM FROM CUSTOMERS,SALESPEOPLE WHERE CUSTOMERS.SNUM = SALESPEOPLE.SNUM HAVING
COMM > 0.12;
+-----+-----+-----+
| CNAME | SNAME | COMM |
+-----+-----+-----+
| Liu | Serres | 0.13 |
| Grass | Serres | 0.13 |
| Cisneros | Rifkin | 0.15 |
+-----+-----+-----+
3 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.

```
w3_93119_sushant>SELECT ONUM,COMM, RATING FROM CUSTOMERS,SALESPEOPLE, ORDERS WHERE CUSTOMERS.SNUM = SALESPEOPLE.SNUM AND ORDERS.CNUM = CUSTOMERS.CNUM HAVING RATING > 100;
```

ONUM	COMM	RATING
3001	0.15	300
3003	0.15	300
3005	0.13	200
3006	0.15	300
3009	0.10	200
3007	0.13	300
3010	0.13	300

7 rows in set (0.00 sec)

```
w3_93119_sushant>
```