

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

```
KD2_86715_harshad@>select Onum, Cname from orders, customers
-> where orders.Cnum = customers.Cnum;
```

| Onum | Cname |
|------|----------|
| 3001 | Cisneros |
| 3003 | Hoffman |
| 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.

```
KD2_86715_harshad@>select Sname, Cname, Onum from orders, customers, salespe
ople
-> where orders.Snum = salespeople.Snum and orders.Cnum = customers.Cnum;
```

| Sname | Cname | Onum |
|---------|----------|------|
| Peel | Hoffman | 3003 |
| Axelrod | Giovanni | 3009 |
| Serres | Liu | 3005 |
| Serres | Grass | 3010 |
| Serres | Grass | 3007 |
| Peel | Clemens | 3011 |
| Peel | Clemens | 3008 |
| Rifkin | Cisneros | 3006 |
| Rifkin | Cisneros | 3001 |
| Motika | Pereira | 3002 |

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

```
KD2_86715_harshad@>select Cname, Sname, Comm from customers, salespeople
-> where customers.Snum = salespeople.Snum and 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

```
KD2_86715_harshad@>select Onum, Sname, rating, (Amt * Comm) as Commission_amt from orders, customers, salespeople
-> where orders.Snum = salespeople.Snum and orders.cnum = customers.cnum
-> having rating > 100;
```

| Onum | Sname | rating | Commission_amt |
|------|---------|--------|----------------|
| 3009 | Axelrod | 200 | 171.32 |
| 3005 | Serres | 200 | 670.86 |
| 3010 | Serres | 300 | 170.29 |
| 3007 | Serres | 300 | 9.85 |
| 3006 | Rifkin | 300 | 164.72 |
| 3001 | Rifkin | 300 | 2.80 |

6 rows in set (0.00 sec)