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#### Assignment 4

1) Write a select command that produces the order number, amount, and date for all rows in the Orders table.

```
mysql> Select Onum, Amt, Odate from Orders;
```

Onum	Amt	Odate
3001	18.69	1990-10-03
3003	767.19	1990-10-03
3002	1900.10	1990-10-03
3005	5160.45	1990-10-03
3006	1098.16	1990-10-03
3009	1713.23	1990-10-04
3007	75.75	1990-10-04
3008	4723.00	1990-10-05
3010	1309.95	1990-10-06
3011	9891.88	1990-10-06

```
10 rows in set (0.00 sec)
```

2) Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

```
mysql> select * from Customers where Snum= 1001;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2006 | Clemens | London | 100    | 1001 |
+-----+-----+-----+-----+-----+
2 rows in set (0.01 sec)
```

3) Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.

```
mysql> select city, Sname, Snum, comm from Salespeople;
+-----+-----+-----+-----+
| city   | Sname   | Snum | comm |
+-----+-----+-----+-----+
| London | Peel    | 1001 | 0.12 |
| San Jose | Serres | 1002 | 0.13 |
| London | Motika  | 1004 | 0.11 |
| Barcelona | Rifkin | 1007 | 0.15 |
| New York | Axelrod | 1003 | 0.10 |
+-----+-----+-----+-----+
5 rows in set (0.01 sec)
```

4) Write a select command that produces the rating followed by the name of each customer in San Jose.

```
mysql> Select Rating, Cname from Customers where City= 'San Jose';
+-----+-----+
| Rating | Cname   |
+-----+-----+
| 200    | Liu     |
| 300    | Cisneros |
+-----+-----+
2 rows in set (0.00 sec)
```

5) Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table.

```
mysql> use cdacmumbai;
Database changed
mysql> select distinct s.snum from salespeople s, orders o where s.snum=o.snum order by snum;
+-----+
| snum |
+-----+
| 1001 |
| 1002 |
| 1003 |
| 1004 |
| 1007 |
+-----+
5 rows in set (0.02 sec)
```