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#### Assignment No 04

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

```
Command Prompt - mysql -u x + v
+-----+-----+-----+-----+
| 3003 | 767.19 | 1990-10-03 | 2001 | 1001 |
| 3002 | 1980.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 | 75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+
10 rows in set (0.00 sec)

D5_86982_JUILI@>select Onum,Amt,Odate from orders;
+-----+-----+-----+
| Onum | Amt | Odate |
+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 |
| 3003 | 767.19 | 1990-10-03 |
| 3002 | 1980.10 | 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)

D5_86982_JUILI@>
```

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

```
D5_86982_JUILI@>select * from orders
-> where Snum = 1001;
+-----+-----+-----+-----+-----+
| Onum | Amt | Odate | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3003 | 767.19 | 1990-10-03 | 2001 | 1001 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

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

```
D5_86982_JUILLI@>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
Barcelone	Rifkin	1007	0.15
New York	Axelrod	1003	0.10

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

```
Command Prompt - mysql -u x + v
| 3003 | 767.19 | 1990-10-03 |
| 3002 | 1980.10 | 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 | 1389.95 | 1990-10-06 |
| 3011 | 9891.88 | 1990-10-06 |
+-----+-----+-----+
10 rows in set (0.00 sec)

D5_86982_JUILLI@>select * from orders
-> where Onum = 1001;
Empty set (0.00 sec)

D5_86982_JUILLI@>select * from orders
-> where Snum = 1001;
+-----+-----+-----+-----+-----+
| Onum | Amt | Odate | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3003 | 767.19 | 1990-10-03 | 2001 | 1001 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

D5_86982_JUILLI@>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 |
| Barcelone | Rifkin | 1007 | 0.15 |
| New York | Axelrod | 1003 | 0.10 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

D5_86982_JUILLI@>
```

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

```
Command Prompt - mysql -u x + v
+-----+-----+-----+-----+
| 3003 | 767.19 | 1990-10-03 | 2001 | 1001 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

D5_86982_JUILLI@>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 |
| Barcelone | Rifkin | 1007 | 0.15 |
| New York | Axelrod | 1003 | 0.10 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

D5_86982_JUILLI@>select rating , Cname from customers
-> where city = 'San Jose';
+-----+-----+
| rating | Cname |
+-----+-----+
| 200 | Liu |
| 300 | Cisneros |
+-----+-----+
2 rows in set (0.00 sec)

D5_86982_JUILLI@>select rating , cname , city from customers
-> where city = 'San Jose';
+-----+-----+-----+
| rating | cname | city |
+-----+-----+-----+
| 200 | Liu | San Jose |
| 300 | Cisneros | San Jose |
+-----+-----+-----+
2 rows in set (0.00 sec)

D5_86982_JUILLI@>
```