

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 (0.01 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 (0.00 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> SELECT DISTINCT Snum FROM ORDERS;
```

Snum
1007
1001
1004
1002
1003