

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

```
5 rows in set (0.00 sec)

w3_93119_sushant>select Onum,Amt,Ddate from oreders;
ERROR 1146 (42S02): Table 'classwork.oreders' doesn't exist
w3_93119_sushant>select Onum,Amt,Ddate from orders;
ERROR 1054 (42S22): Unknown column 'Ddate' in 'field list'
w3_93119_sushant>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 | 9891.88 | 1990-10-06 |
| 3011 | 9891.88 | 1990-10-06 |
+-----+-----+-----+
10 rows in set (0.00 sec)

w3_93119_sushant>
```

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

```
w3_93119_sushant>select * from customers where Cnum = 1001;
Empty set (0.00 sec)
```

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

```
w3_93119_sushant>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)

w3_93119_sushant>
```

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

```
w3_93119_sushant>select rating ,cname from customers where city = 'San Jose';
+-----+-----+
| rating | cname  |
+-----+-----+
| 200    | Liu    |
| 300    | Cisneros |
+-----+-----+
2 rows in set (0.00 sec)

w3_93119_sushant>
```

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

```
w3_93119_sushant>select distinct snum from orders;
+-----+
| snum |
+-----+
| 1007 |
| 1004 |
| 1002 |
| 1003 |
| 1001 |
+-----+
5 rows in set (0.00 sec)
```