1) Write a query that will give you all orders for more than Rs. 1,000.

```
W1_84109_Sumit>Select * from ORDERS
    -> Where Amt >1000;
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3002 | 1900.10 | 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 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+------+---------+------------+------+------+
7 rows in set (0.00 sec)
```

2) Write a query that will give you the names and cities of all salespeople in London with a commission above .10.

```
W1_84109_Sumit>Select * from SALESPEOPLE
    -> Where City ='London' and Comm>0.10;
+------+--------+--------+------+
| Snum | Sname  | City   | Comm |
+------+--------+--------+------+
| 1001 | Peel   | London | 0.95 |
| 1004 | Motika | London | 0.11 |
+------+--------+--------+------+
2 rows in set (0.00 sec)
```

3) Write a query on the Customers table whose output will exclude all customers with a rating <=100, unlessthey are located in Rome.

```
W1_84109_Sumit>Select * from CUSTOMER  Where Rating<=100 and City = 'Rome';
+------+---------+------+--------+------+
| Cnum | Cname   | City | Rating | Snum |
+------+---------+------+--------+------+
| 2007 | Pereira | Rome |    100 | 1004 |
+------+---------+------+--------+------+
1 row in set (0.00 sec)
```

4) What will be the output from the following query?

Select * from Orders
where (amt < 1000 OR
   NOT (odate = '1990-10-03'
AND cnum > 2003));

```
W1_84109_Sumit>Select * from ORDERS Where (amt <1000 or NOT (Odate ='1990-10-03' and Cnum >2003));
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3001 |   18.63 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2001 | 1001 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 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 |
+------+---------+------------+------+------+
8 rows in set (0.00 sec)
```

5) What will be the output of the following query?

Select * from Orders
where NOT ((odate = '1990-10-03' OR snum
   >1006) AND amt >= 1500);

```
W1_84109_Sumit>Select * from ORDERS
    -> Where NOT ((Odate = '1990-10-03' or Snum >1006) and Amt >1500);
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3001 |   18.63 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2001 | 1001 |
| 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 |
+------+---------+------------+------+------+
8 rows in set (0.00 sec)
```

6) What is a simpler way to write this query?
    Select snum, sname, city, comm From Salespeople
        (comm > .12 OR comm <.14);

```
W1_84109_Sumit>Select * from SALESPEOPLE Where Comm>.12 or Comm <.14;
+------+----------+-----------+------+
| Snum | Sname    | City      | Comm |
+------+----------+-----------+------+
| 1001 | Peel     | London    | 0.95 |
| 1002 | Serres   | San Jose  | 0.13 |
| 1004 | Motika   | London    | 0.11 |
| 1007 | Rifkin   | Barcelona | 0.15 |
| 1003 | Alexlrod | New York  | 0.10 |
+------+----------+-----------+------+
5 rows in set (0.00 sec)
```