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                              Assignment –4
                      Retrieving Information from Tables.
1) Write a select command that produces the order number, amount, and date for
all rows in the Orders table.

 W2_93165_Shivakanya> select Onum,Amt,Odate
     -> from Orders;
+------+---------+------------+
| Onum | Amt     | Odate      |
+------+---------+------------+
| 3001 |   18.69 | 1990-10-03 |
| 3003 |  767.19 | 1990-10-03 |
| 3002 |  1900.1 | 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 | 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.

   W2_93165_Shivakanya> 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 (0.25 sec)



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

  W2_93165_Shivakanya> 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 |  0.1 |
+-----------+---------+------+------+
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.

   W2_93165_Shivakanya> select Rating, Cname
     -> from Customers
     -> where City='San Jose';
+--------+----------+
| Rating | Cname    |
+--------+----------+
|    200 | Liu      |
```

```
|    300 | Cisneros |
+--------+----------+
2 rows in set (0.01 sec)
```

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

```
    W2_93165_Shivakanya>
    W2_93165_Shivakanya> SELECT DISTINCT snum
      -> FROM Orders;
+------+
| snum |
+------+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+------+
5 rows in set (0.14 sec)
```