Assignment –4
Retrieving Information from Tables.

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Batch: KD2

1) Write a select command that produces the order number, amount, and date for all rows in the Orders table.
   Ans:
   Command :
   SELECT ONUM, AMT, ODATE FROM ORDERS;

```
KD2-86675-Yashwant@>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 | 1713.00 | 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)
```

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

```
KD2-86675-Yashwant@>select * from customers where Sum=1001;
+------+---------+--------+--------+------+
| Cnun | Cname   | City   | Rating | Sum  |
+------+---------+--------+--------+------+
| 2001 | Hoffam  | London |    100 | 1001 |
| 2006 | Clemens | London |    100 | 1001 |
+------+---------+--------+--------+------+
2 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.

Ans:

```
KD2-86675-Yashwant@>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 |
| Bracelona | 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.

Ans:

```
KD2-86675-Yashwant@>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.

```
2 rows in set (0.00 sec)

KD2-86675-Yashwant@>select distinct snum from orders;
+------+
| snum |
+------+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+------+
5 rows in set (0.00 sec)
```