# SQL ASSINGMENT 4

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

Sol – Query – select onum, amt, odate from orders;

```
kd2_80129_ShikharSharma>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 (0.00 sec)
```

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

Sol – select * from customers where snum = 1001;

```
kd2_80129_ShikharSharma>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)
```

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

Sol – select city, sname, snum, comm from salespeople;

```
kd2_80129_ShikharSharma>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  | Axelford  | 1003 | 0.10 |
+-----------+-----------+------+------+
5 rows in set (0.00 sec)
```

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

Sol - select rating, cname from customers where city = 'San Jose';

```
kd2_80129_ShikharSharma>select rating, cname from customers
    -> where city = 'San Jose';
+--------+----------+
| rating | cname    |
+--------+----------+
|    200 | Liu      |
|    300 | Cisneros |
+--------+----------+
2 rows in set (0.00 sec)
```