

## Assignment 07

### KD1-Indrajeet-86641

Q1. Write a query that counts all orders for October 3.

→ **select count(\*) from orders where odate = '1990-10-03';**

```
KD1-Indrajeet-86641@>select count(*) from orders where odate = '1990-10-03';
+-----+
| count(*) |
+-----+
|         5 |
+-----+
1 row in set (0.02 sec)
```

Q2. Write a query that counts the number of different non-NULL city values in the Customers table.

→ **select count(\*) from customers where city != null;**

```
KD1-Indrajeet-86641@>select count(*) from customers where city != null;
+-----+
| count(*) |
+-----+
|         0 |
+-----+
1 row in set (0.00 sec)
```

Q3. Write a query that selects each customer's smallest order.

→ **select cnum, min(amt) from orders group by cnum;**

```
KD1-Indrajeet-86641@>select cnum, min(amt) from orders group by cnum;
+-----+-----+
| cnum | min(amt) |
+-----+-----+
| 2008 |    18.69 |
| 2001 |   767.19 |
| 2007 |  1900.10 |
| 2003 |   5160.45 |
| 2002 |  1713.23 |
| 2004 |    75.75 |
| 2006 |  4723.00 |
+-----+-----+
7 rows in set (0.01 sec)
```

