

SQL Assignment – 8

Qu.1. Ans:

```
D5_Abhishek_83990>select onum,snum, amt*0.12 as 'comm' from ORDERS;
+-----+-----+-----+
| onum | snum | comm  |
+-----+-----+-----+
| 3001 | 1007 | 2.24  |
| 3003 | 1001 | 92.06 |
| 3002 | 1004 | 228.01 |
| 3005 | 1002 | 619.25 |
| 3006 | 1007 | 131.78 |
| 3009 | 1003 | 205.59 |
| 3007 | 1002 | 9.09  |
| 3008 | 1001 | 566.76 |
| 3010 | 1002 | 157.19 |
| 3011 | 1001 | 1187.03 |
+-----+-----+-----+
10 rows in set (0.00 sec)
```

Qu.2. Ans:

```
D5_Abhishek_83990>select concat(concat('For the city ', city),
-> concat(' the highest rating is : ',max(rating))) as 'STRING' from CUSTOMER
-> group by city;
+-----+
| STRING |
+-----+
| For the city London the highest rating is : 100 |
| For the city Rome the highest rating is : 200 |
| For the city San Jose the highest rating is : 300 |
| For the city Berlin the highest rating is : 300 |
+-----+
4 rows in set (0.00 sec)
```

Qu.3. Ans:

```
D5_Abhishek_83990>select rating, cname, cnum from CUSTOMER
-> order by rating desc;
+-----+-----+-----+
| rating | cname   | cnum |
+-----+-----+-----+
|      300 | Grass   | 2004 |
|      300 | Cisneros | 2008 |
|      200 | Giovanni | 2002 |
|      200 | Liu     | 2003 |
|      100 | Hoffman | 2001 |
|      100 | Clemens | 2006 |
|      100 | Pereira | 2007 |
+-----+-----+-----+
7 rows in set (0.00 sec)
```

Qu.4. Ans:

```
D5_Abhishek_83990>select odate,count(odate) from ORDERS
-> group by odate
-> order by odate;
+-----+-----+
| odate      | count(odate) |
+-----+-----+
| 1990-10-03 |          5 |
| 1990-10-04 |          2 |
| 1990-10-05 |          1 |
| 1990-10-06 |          2 |
+-----+-----+
4 rows in set (0.00 sec)
```