

ASSIGNMENT 8

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 26
Server version: 8.0.41 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

```
mysql> show databases;
+-----+
| Database |
+-----+
| assignment1 |
| information_schema |
| mysql |
| performance_schema |
| sys |
| vaibhavdb |
+-----+
6 rows in set (0.00 sec)

mysql> use assignment1;
Database changed
mysql> select Onum, Snum, amt*0.12 as "Commision" from orders;
```

```
+-----+-----+-----+
| Onum | Snum | Commision |
+-----+-----+-----+
| 3001 | 1007 | 2.24 |
| 3003 | 1007 | 92.06 |
| 3006 | 1004 | 228.01 |
| 3005 | 1007 | 131.78 |
| 3009 | 1003 | 205.59 |
| 3007 | 1002 | 9.09 |
| 3008 | 1001 | 566.76 |
| 3010 | 1002 | 157.19 |
| 3011 | 1001 | 1187.03 |
+-----+-----+-----+
9 rows in set (0.00 sec)
```

```
mysql> select 'City', Max('Rating') from customers
-> group by 'City';
```

```
+-----+-----+
| City | Max('Rating') |
+-----+-----+
| London | 100 |
| Rome | 200 |
| San jose | 300 |
| Berlin | 300 |
+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> select 'Rating', 'Cname', 'Cnum' from customers
-> order by 'Rating' Desc;
```

```
+-----+-----+-----+
| Rating | Cname | Cnum |
+-----+-----+-----+
| 300 | Liu | 2003 |
| 300 | Grass | 2004 |
| 300 | Cisneros | 2008 |
| 200 | Giovanni | 2002 |
| 100 | Hoffman | 2001 |
| 100 | Clemens | 2006 |
| 100 | Pereira | 2007 |
+-----+-----+-----+
7 rows in set (0.00 sec)
```

```
mysql> select Count('\Odate')from orders
-> group by '\Odate';
```

```
+-----+
| Count('\Odate') |
+-----+
| 4 |
| 2 |
| 1 |
| 2 |
+-----+
4 rows in set (0.00 sec)
```

```
mysql> |
```