

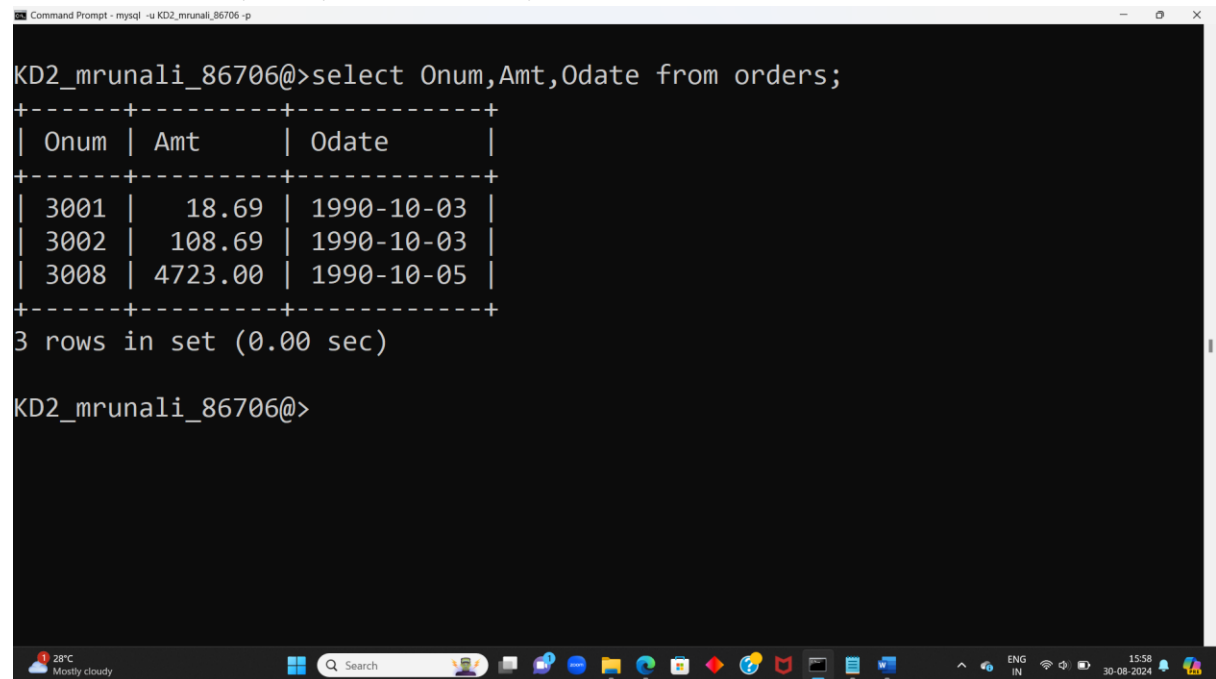
Assignment 04

Mrunali Pardhi-

Roll no-86706

- 1) Write a select command that produces the order number, amount, and date for all rows in the Orders table?

Ans→ select Onum,Odate,Amt from orders;



The screenshot shows a Windows Command Prompt window titled "Command Prompt - mysql -u KD2_mrunali_86706 -p". The user has entered the command "KD2_mrunali_86706@>select Onum,Amt,Odate from orders;". The output is a table with three columns: Onum, Amt, and Odate. The table contains three rows of data. Below the table, it says "3 rows in set (0.00 sec)". The prompt "KD2_mrunali_86706@>" is visible at the bottom of the command window.

```
KD2_mrunali_86706@>select Onum,Amt,Odate from orders;
+-----+-----+-----+
| Onum | Amt   | Odate   |
+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 |
| 3002 | 108.69 | 1990-10-03 |
| 3008 | 4723.00 | 1990-10-05 |
+-----+-----+-----+
3 rows in set (0.00 sec)

KD2_mrunali_86706@>
```

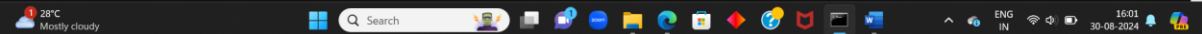
- 2) Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.?

Ans→select * from orders where Snum=1001;

```
Command Prompt - mysql -u KD2_mrunali_86706 -p

KD2_mrunali_86706@>select * from orders where Snum=1001;
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
1 row in set (0.03 sec)

KD2_mrunali_86706@>
```



- 3) Write a query that displays the Salespeople table with the columns in the following order:
city, sname, snum, comm.?

Ans→select city,sname,snum,comm from salespeople;

```
Command Prompt - mysql -u KD2_mrunali_86706 -p
KD2_mrunali_86706@>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 |
| New York | Axelrod | 1003 | 0.1 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)


KD2_mrunali_86706@>_
```

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

Ans→select * from customers where city='san jose';

```
Command Prompt - mysql -u KD2_mrunali_86706 -p
KD2_mrunali_86706@>select * from customers where city='san jose';
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City    | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2003 | Liu     | San Jose | 200    | 1002 |
| 2008 | Cinsneros | San Jose | 300    | 1007 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

KD2_mrunali_86706@>
```



- 5) Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table.?

Ans-→select distinct snum from orders;

```
Command Prompt - mysql -u KD2_mrunali_86706 -p
KD2_mrunali_86706@>select distinct snum from orders;
+-----+
| snum |
+-----+
| 1007 |
| 1005 |
| 1001 |
+-----+
3 rows in set (0.00 sec)

KD2_mrunali_86706@>_
```

