

ASSIGNMENT 5

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 23
Server version: 8.0.41 MySQL Community Server - GPL

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owners.

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 (0.01 sec)
```

```
mysql> use assignment1;
Database changed
mysql> show tables;
+-----+
| Tables_in_assignment1 |
+-----+
| customers |
| orders |
| salespeople |
+-----+
3 rows in set (0.01 sec)
```

```
mysql> select * from 'orders' where 'Amt'>1000;
+-----+
| Onum | Amt | Odate | Cnum | Snum |
+-----+
| 3006 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+
6 rows in set (0.00 sec)
```

```
mysql> select * from 'orders' where 'Amt'>2000;
+-----+
| Onum | Amt | Odate | Cnum | Snum |
+-----+
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> select 'Sname','City' from 'salespeople' where 'CITY' = 'London' and 'Comm'>0.10;
+-----+
| Sname | City |
+-----+
| peel | London |
| jose | London |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> select * from 'customers' where 'Rating'<=100 and 'City' = 'Rome';
+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+
| 2007 | Pereira | Rome | 100 | 1004 |
+-----+
1 row in set (0.00 sec)
```

```
mysql> select * from `customers` where `Rating`<=100 and `city` = 'Rome';
```

Cnum	Cname	City	Rating	Snum
2007	Pereira	Rome	100	1004

```
1 row in set (0.00 sec)
```

```
mysql> select * from orders
-> where(amt<1000 or
-> not (Odate = '1990-10-03' and Cnum>2003));
```

Onum	Amt	Odate	Cnum	Snum
3001	18.69	1990-10-03	2008	1007
3003	767.19	1990-10-03	2008	1007
3009	1713.23	1990-10-04	2002	1003
3007	75.75	1990-10-04	2004	1002
3008	4723.00	1990-10-05	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

```
7 rows in set (0.00 sec)
```

```
mysql> select * from orders
-> where not((Odate = '1990-10-03' or
-> Snum>1000
-> and Amt>=1500));
```

Onum	Amt	Odate	Cnum	Snum
3007	75.75	1990-10-04	2004	1002
3010	1309.95	1990-10-06	2004	1002

```
2 rows in set (0.00 sec)
```

```
mysql> select * from orders
-> where not((Odate = '1990-10-03' or
-> Snum>1000
-> and Amt>=1500));
```

Onum	Amt	Odate	Cnum	Snum
3007	75.75	1990-10-04	2004	1002
3010	1309.95	1990-10-06	2004	1002

```
2 rows in set (0.00 sec)
```

```
mysql> select * from orders
-> where not((Odate = '1990-10-03' or
-> Snum>1006
-> and Amt>=1500));
```

Onum	Amt	Odate	Cnum	Snum
3009	1713.23	1990-10-04	2002	1003
3007	75.75	1990-10-04	2004	1002
3008	4723.00	1990-10-05	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

```
5 rows in set (0.00 sec)
```

```
mysql> |
```