

## SQL Assignment 5

1.

```
[kd2_80158_saurabh>select * from orders where amt > 1000;
+-----+-----+-----+-----+
| Onum | Amt      | Odate      | Cnum | Snum |
+-----+-----+-----+-----+
| 3002 | 1900.10  | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45  | 1990-10-03 | 2003 | 1002 |
| 3006 | 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 |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)
```

2.

```
[kd2_80158_saurabh>select sname,city from salespeople where city='london' and comm > 0.10;
+-----+-----+
| sname | city |
+-----+-----+
| Peel  | London |
| Motika | London |
+-----+-----+
2 rows in set (0.00 sec)
```

3.

```
[kd2_80158_saurabh>select * from customers where rating > 100 or city='Rome';
+-----+-----+-----+-----+
| Cnum | Cname      | City      | Rating | Snum |
+-----+-----+-----+-----+
| 2002 | Giovanni   | Rome      | 200    | 1003 |
| 2003 | Liu        | San Jose  | 200    | 1002 |
| 2004 | Grass      | Berlin    | 300    | 1002 |
| 2008 | Cisneros   | San Jose  | 300    | 1007 |
| 2007 | Pereira    | Rome      | 100    | 1004 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

4.

```
[kd2_80158_saurabh>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 | 2001 | 1001 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 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 |

```
8 rows in set (0.01 sec)
```

5.

```
[kd2_80158_saurabh>select * from salespeople;
```

| Snum | Sname   | City      | Comm |
|------|---------|-----------|------|
| 1001 | Peel    | London    | 0.12 |
| 1002 | Serres  | San Jose  | 0.13 |
| 1004 | Motika  | London    | 0.11 |
| 1007 | Rifkin  | Barcelona | 0.15 |
| 1003 | Axelrod | New York  | 0.10 |

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