

Assignment –6

1) Write two different queries that would produce all orders taken on October 3rd or 4 th, 1990.

```
kd2-sandip-87224@>select * from orders
-> where odate >= '1990-10-03' and odate <='1990-10-04';
```

onum	amt	odate	cnum	snum
3001	18.69	1990-10-03	2008	1007
3003	767.19	1990-10-03	2001	1001
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
3007	75.75	1990-10-04	2004	1002
3008	4723.00	1990-10-04	2006	1001
3010	309.95	1990-10-04	2004	1002
3011	9891.88	1990-10-04	2006	1001

```
10 rows in set, 1 warning (0.00 sec)
```

2) Write a query that selects all of the customers serviced by Peel or Motika. (Hint: the snum field relates the two tables to one another).

3) Write a query that will produce all the customers whose names begin with a letter from 'A' to 'G'.

```
kd2-sandip-87224@>select * from salespeople
-> where sname>='A' and sname <= 'G';
+-----+-----+-----+-----+
| snum | sname   | city      | comm |
+-----+-----+-----+-----+
| 1003 | Axelrod | New York  | 0.10 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

4) Write a query that selects all customers whose names begin with the letter 'C'.

```
kd2-sandip-87224@>select * from salespeople
-> where sname like 'C%';
empty set (0.00 sec)
```

5) Write a query that selects all orders except those with zeroes or NULLs in the amt field

```
kd2-sandip-87224@>select * from orders
-> where amt is not null and amt !=0;
+-----+-----+-----+-----+-----+
| onum | amt   | odate   | cnum | snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 | 767.19 | 1990-10-03 | 2001 | 1001 |
| 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 |
| 3007 | 75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-04 | 2006 | 1001 |
| 3010 | 309.95 | 1990-10-04 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-04 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)
```