ASSIGNMENT 06

Question 01.

1. **select*from ORDERS**

   -> where Odate BETWEEN '1990-10-03' AND '1990-10-04';

2 . **SELECT*FROM ORDERS**

   -> where Odate in ('1990-10-03','1990-10-04');

```
W2_93064_Devanandkarad>select*from ORDERS
    -> where Odate BETWEEN '1990-10-03' AND '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 |
+------+---------+------------+------+------+
7 rows in set (0.15 sec)

W2_93064_Devanandkarad>SELECT*FROM ORDERS
    -> where Odate in ('1990-10-03','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 |
+------+---------+------------+------+------+
7 rows in set (0.00 sec)
```

Question 02

select*from CUSTOMERS

-> where Snum in (select Snum from SALESPEOPLES

-> where Sname ='Peel' or Sname ='Motika');

```
W2_93064_Devanandkarad>select*from CUSTOMERS
    -> where Snum in (select Snum from SALESPEOPLES
    -> where Sname ='Peel' or Sname ='Motika');
+------+---------+--------+--------+------+
| Cnum | Cname   | City   | Rating | Snum |
+------+---------+--------+--------+------+
| 2001 | Hoffman | London |    100 | 1001 |
| 2006 | Clemens | London |    100 | 1001 |
| 2007 | Pereira | Rome   |    100 | 1004 |
+------+---------+--------+--------+------+
3 rows in set (0.33 sec)
```

Question 03

select*from CUSTOMERS

-> where Cname between 'A%' and 'H%';

```
W2_93064_Devanandkarad>select*from CUSTOMERS
    -> where Cname between 'A%' and 'H%';
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2002 | Giovanni | Rome     |    200 | 1003 |
| 2004 | Grass    | Berlin   |    300 | 1002 |
| 2006 | Clemens  | London   |    100 | 1001 |
| 2008 | Cisneros | San Jose |    300 | 1007 |
+------+----------+----------+--------+------+
4 rows in set (0.01 sec)
```

Question 04

select*from CUSTOMERS

  -> where Cname like'C%';

```
W2_93064_Devanandkarad>select*from CUSTOMERS
    -> where Cname like'C%';
+-------+----------+----------+--------+------+
| Cnum  | Cname    | City     | Rating | Snum |
+-------+----------+----------+--------+------+
| 2006  | Clemens  | London   |    100 | 1001 |
| 2008  | Cisneros | San Jose |    300 | 1007 |
+-------+----------+----------+--------+------+
2 rows in set (0.01 sec)
```

Question 05

select*from ORDERS

-> where Amt not in (select Amt where Amt is null) or amt not in (0);

```
W2_93064_Devanandkarad>select*from ORDERS
    -> where Amt not in (select Amt where Amt is null) or amt not in (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 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+------+---------+------------+------+------+
10 rows in set (0.01 sec)
```