Q1 Write two different queries that would produce all orders taken on October 3rd or 4 th, 1990.

 $\rightarrow$  first query ==> select \* from orders where Odate in('1990-10-03','1990-10-04');

```
KD3_86704_Mayur@>select * from orders where Odate in('1990-10-03','1990-
10-04');
 Onum | Amt
                  0date
                                Cnum
                                      Snum
                   1990-10-03
                                2008
 3001
           18.69
                                       1007
 3003
          767.19
                   1990-10-03
                                2001
                                       1001
 3002
          767.19
                   1990-10-03
                                       1004
                                2007
 3005
         5160.45
                   1990-10-03
                                2003
                                       1002
 3006
         1098.16
                   1990-10-03
                                2008
                                       1007
        1713.23
 3009
                  1990-10-04
                                2002
                                       1003
 3007
           75.75 | 1990-10-04 |
                                2004 | 1002
7 rows in set (0.00 sec)
KD3_86704_Mayur@>
```

Second Query ==> select \* from orders where Odate between '1990-10-03' AND '1990-10-04';

```
KD3_86704_Mayur@>select * from orders where Odate between '1990-10-03' A
ND '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
          767.19
                   1990-10-03
                                2007
                                       1004
  3005
         5160.45
                   1990-10-03
                                2003
                                       1002
         1098.16
                                       1007
  3006
                   1990-10-03
                                2008
  3009
         1713.23
                   1990-10-04
                                2002
                                       1003
  3007
           75.75
                   1990-10-04
                                2004
                                      1002
7 rows in set (0.00 sec)
KD3_86704_Mayur@>
```

- Q3 Write a query that will produce all the customers whose names begin with a letter from 'A' to 'G'.
  - → select \* from customers where Cname >='A' and Cname <='H';

```
KD3_86704_Mayur@>select * from customers where Cname >='A' and Cname <='H';
                                Rating | Snum |
 Cnum |
        Cname
                    City
  2002
         Giovanni
                    Rome
                                   200
                                         1003
                    Berlin
  2004
                                   300
         Grass
                                         1002
  2006
         Celmens
                    London
                                   100
                                         1001
  2008
         Cisneros
                    San Jose
                                   300
                                         1007
4 rows in set (0.00 sec)
KD3_86704_Mayur@>
```

Q4--. Write a query that selects all customers whose names begin with the letter 'C'.

→select \* from customers where Cname like 'C%';

```
KD3_86704_Mayur@>select * from customers where Cname like 'C%';
 Cnum
         Cname
                    City
                                Rating |
                                         Snum
         Celmens
  2006
                    London
                                         1001
                                   100
         Cisneros
                    San Jose
 2008
                                   300
                                         1007
2 rows in set (0.01 sec)
KD3_86704_Mayur@>
```

- Q5 Write a query that selects all orders except those with zeroes or NULLs in the amt field.
  - → select \* from orders where Amt is not null and Amt >0;

```
KD3_86704_Mayur@>select * from orders where Amt is not null and Amt >0;
| Onum | Amt
                 | Odate
                              | Cnum | Snum |
 3001 |
          18.69 | 1990-10-03 |
                               2008
                                      1007
         767.19
  3003
                  1990-10-03
                               2001
                                      1001
 3002
         767.19
                1990-10-03
                               2007
                                      1004
                               2003
 3005
       5160.45
                1990-10-03
                                    1002
  3006
        1098.16
                  1990-10-03
                               2008
                                      1007
                               2002
 3009
       1713.23
                1990-10-04
                                      1003
 3007
          75.75
                1990-10-04
                               2004 | 1002
  3008
                  1990-10-05
        4723.00
                               2006
                                      1001
  3010 | 1309.95
                1990-10-06
                               2004 | 1002
  3011 | 9891.88 | 1990-10-06 |
                               2006 | 1001
10 rows in set (0.00 sec)
KD3_86704_Mayur@>
```