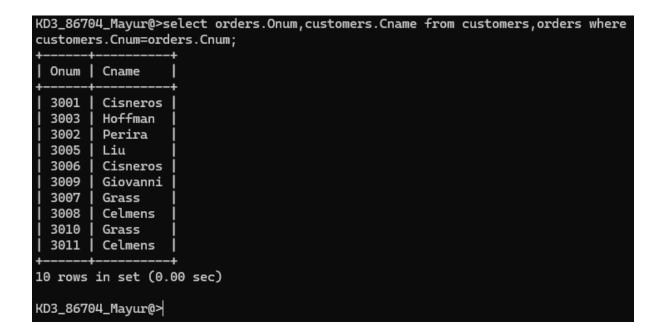
Assignment No 9

- Q1 Write a query that lists each order number followed by the name of the customer who made the order.
 - → select orders.Onum,customers.Cname from customers,orders where customers.Cnum=orders.Cnum;



- Q2 Write a query that gives the names of both the salesperson and the customer for each order along with the order number
 - → select Sname,Cname,Onum from salespeople,customers,orders where orders.Snum=salespeople.Snum and salespeople.Snum=customers.Snum;

```
KD3_86704_Mayur@>select Sname,Cname,Onum from salespeople,customers,orders where
 orders.Snum=salespeople.Snum and salespeople.Snum=customers.Snum;
 Sname
          Cname
                       Onum |
  Rifkin
            Cisneros
                       3001
  Peel
            Celmens
                       3003
  Peel
            Hoffman
                       3003
  Serres
            Grass
                       3005
  Serres
            Liu
                       3005
  Rifkin
            Cisneros
                       3006
  Motika
            Giovanni
                       3009
  Axelord
            Giovanni
                       3009
            Grass
                       3007
  Serres
            Liu
                       3007
  Serres
            Celmens
                       3008
  Peel
            Hoffman
                       3008
  Peel
  Serres
            Grass
                       3010
            Liu
                       3010
  Serres
  Peel
            Celmens
                       3011
  Peel
            Hoffman
                       3011
16 rows in set (0.00 sec)
KD3_86704_Mayur@>^C
KD3_86704_Mayur@>
```

Q3 Write a query that produces all customers serviced by salespeople with a commission above 12%. Output the customer's name, the salesperson's name, and the salesperson's rate of commission

→ select Cname, Sname, Comm from salespeople, customers where salespeople. Comm > 0.12 and salespeople. Snum=customers. Snum;

```
KD3_86704_Mayur@>select Cname,Sname, Comm from salespeople,customers where sales
people.Comm >0.12 and salespeople.Snum=customers.Snum;
 Cname
             Sname
                      Comm
 Liu
                      0.13
             Serres
                      0.13
 Grass
             Serres
 Cisneros
             Rifkin
                      0.15
 rows in set (0.00 sec)
KD3_86704_Mayur@>
```

Q4 Write a query that calculates the amount of the salesperson's commission on each order by a customer with a rating above 100.

→ select orders.Amt*salespeople.Comm as "CommAmt" from salespeopl e,orders,customers where orders.Snum=salespeople.Snum and salespeople.Snum=customers.Snum and customers.Rating>100;

```
KD3_86704_Mayur@>select orders.Amt*salespeople.Comm as "CommAmt" from salespeopl
e, orders, customers where orders. Snum=salespeople. Snum and salespeople. Snum=custo
mers.Snum and customers.Rating>100;
 CommAmt |
     2.80
   670.86
   670.86
   164.72
   171.32
   188.46
     9.85
     9.85
   170.29
   170.29
10 rows in set (0.00 sec)
KD3_86704_Mayur@>
```