


>Create view emp-view AS
Select DeptID, AVG(Salary)
from Employee
Group By DeptID;

Select * from emp-view;

Drop view emp-view;

Customer (cust_id, name, phone, email,
, total-payment)

Create view cust-view as

Select cust_id,
name,
total-payment
from
Customer;

10.06.11 (Select * from cust-view);

100 Records

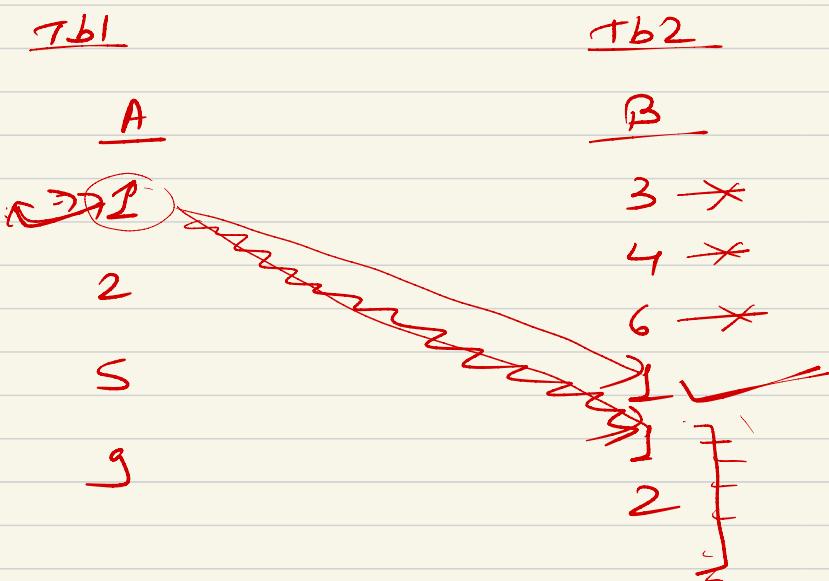
Create view cust-count as
Select count(*) from

Customer;

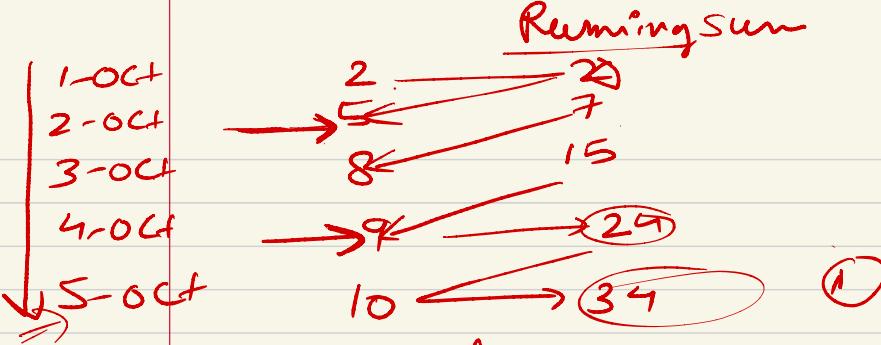
10:01AM Select * from cust_and;

11:00AM → 400 more customers

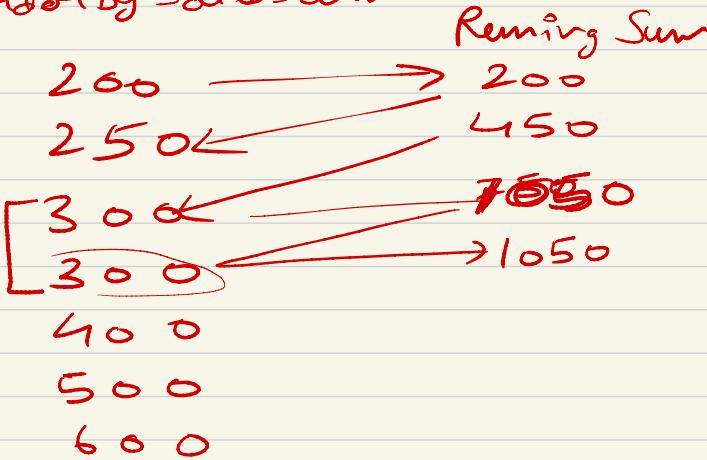
11:01AM →



1 , 1 }
1 , 1 } Join



order By Sales - am



give me all employees who are getting Top3 Salaries!

		<u>Rank</u>	<u>Perce-hank</u>
1	100	1	1
1	100	1	1
1	100	1	1
2	80	4	2
2	80	4	2
3	75	6	3
3	75	6	3
3	75	6	3

where nufc <= 3 ⑤

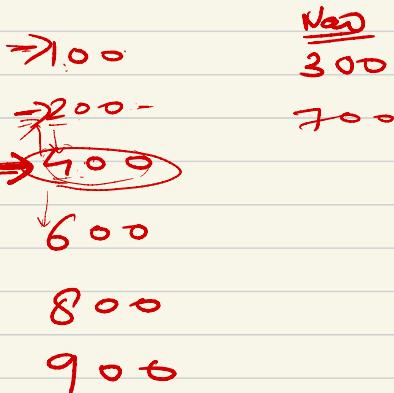
Tb1

<u>Name</u>	<u>Nickname</u>	<u>Industry</u>
→ A	A1	A
← (B)	null	B
→ null	C1	C1
— null	D1	D1
← E	E1	E

Coalesce (name, nickname)

(Tb1)

A (Saldo - amount)



Sum (saldo)

200 preceding
and 200 following

CTE → Common Table Expression

↳ Iterative →
↳ Recursive

WITH Clause

Q-) Write a program to calculate factorial of a given number.

$$a=5 = 5 \times 4 \times 3 \times 2 \times 1 = 120$$

result = 1

for i in range(1, a+1):

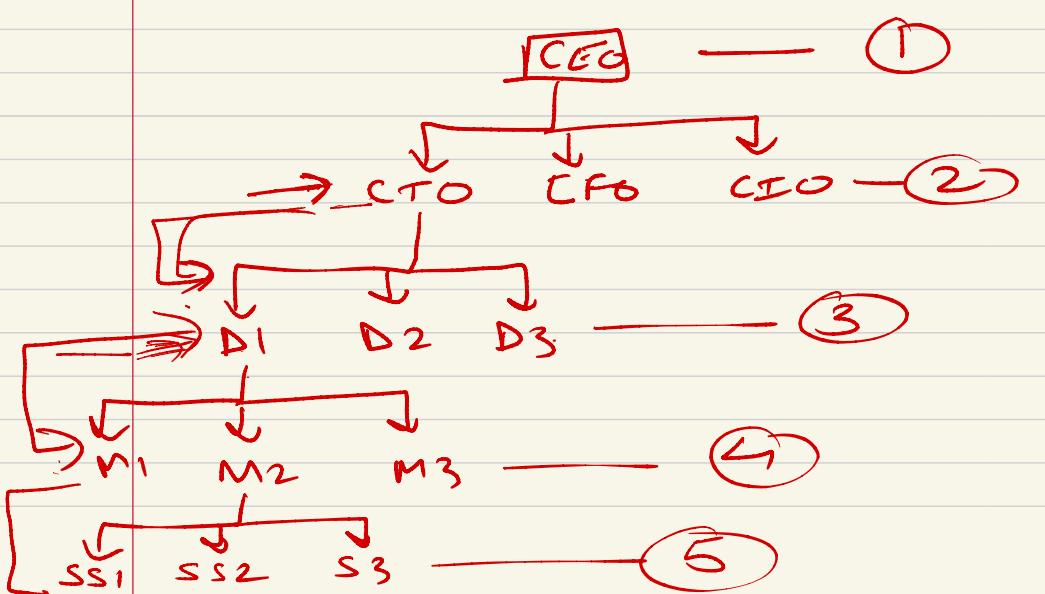
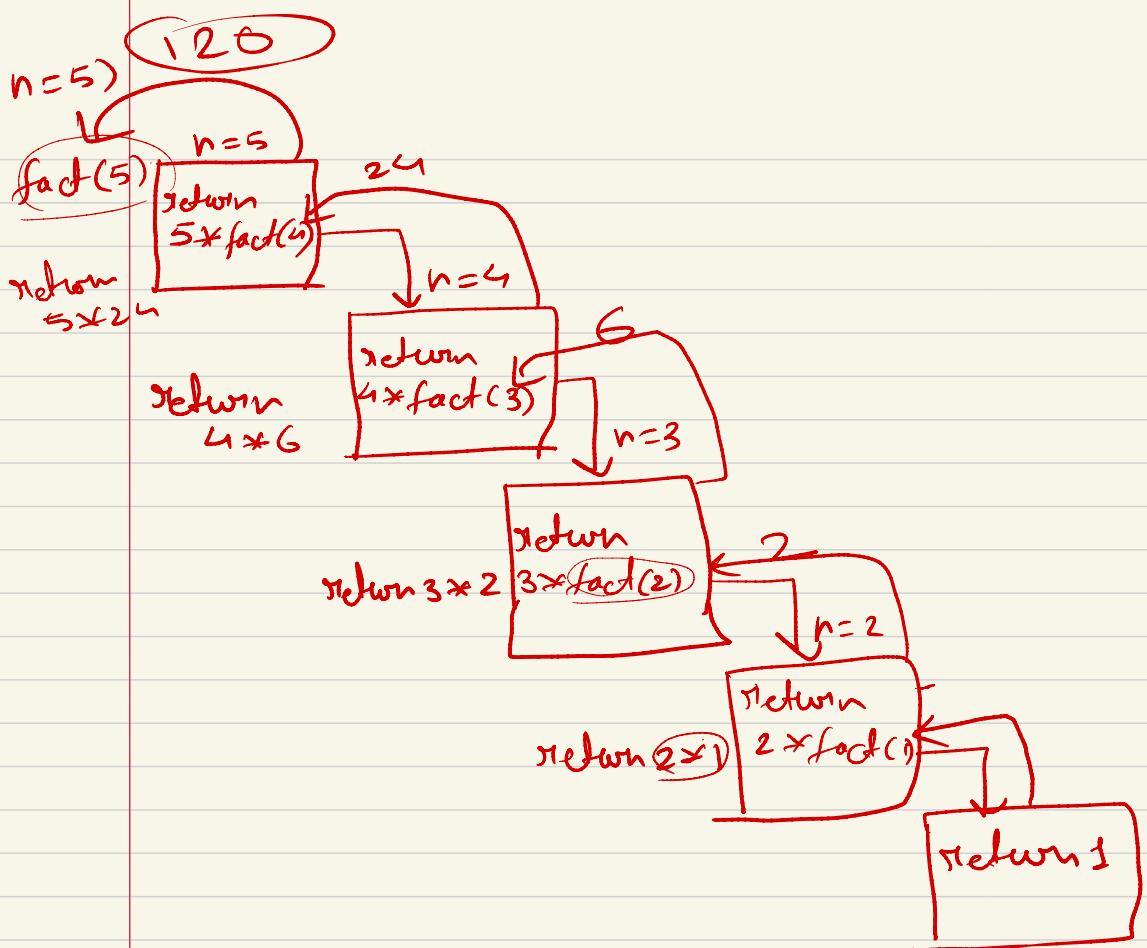
 result = result * i

def fact(n):

 if (n == 0 or n == 1):

 return 1

 return n * fact(n-1)





Select 1
 union
 Select 2
 union
 Select 3
 :
 :

1
 2
 3
 4
 5
 :
 10

Select 1 as n (Anchor query)
 union

Select (n+1) from CTE where
~~n < 10~~

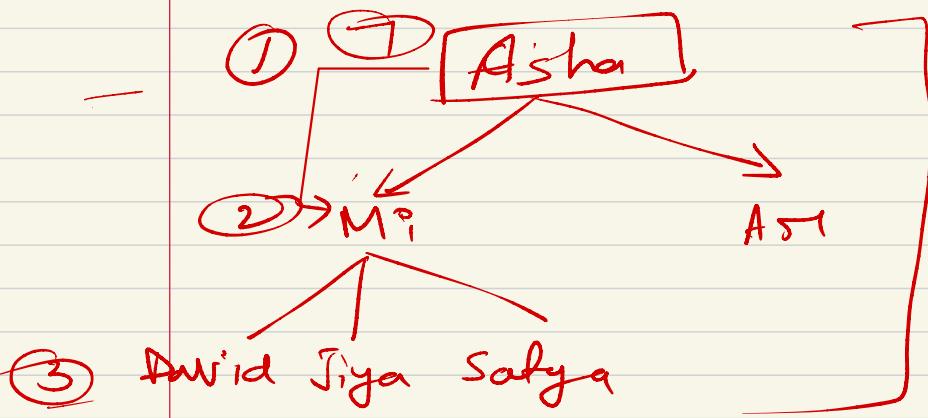
select 1
 union
 Select 2
 Union

Select ..

Select 9

Union

Select 10



emp-inger

① trip-data

id	name	age	height
1	Asha	7	2

id	name	age	height
7	Mi	7	2
7	AS1	7	-
5	Paw	5	-
5	Jiya	5	-
5	Satya	5	-

②

id	name	age	height
7	Mi	7	2
7	AS1	7	2

id	name	age	height
1	David	5	3
2	Satya	5	3
3	Jiya	5	3