```sql
#Anamay Prateek
#To: Everyone
#9:05 PM
#in join on condition can we use between ?

select
department_id,
sum(salary)
from `employee_schema.employees`
group by department_id
order by department_id;


select
employee,
date,
sale,
SUM(sale) OVER() as total_sales
from employee_schema.sales;


select
employee,
date,
sale,
SUM(sale) OVER(partition by employee order by date RANGE BETWEEN UNBOUNDED
PRECEDING AND CURREN) as cum_sales
#SUM(sale) OVER(partition by employee ) as total_sales_employee_wise
from employee_schema.sales;

#row_number
select
employee_id,
first_name,salary,department_id,
row_number() OVER(partition by department_id ) as unique_num
from
`employee_schema.employees`;


#3rd highest salary per department wise
select * from (
select
  employee_id,
  first_name,
  salary,
  department_id,
  row_number() OVER(partition by department_id order by salary desc) as highest
from `employee_schema.employees`
) t
where t.highest = 3;
```