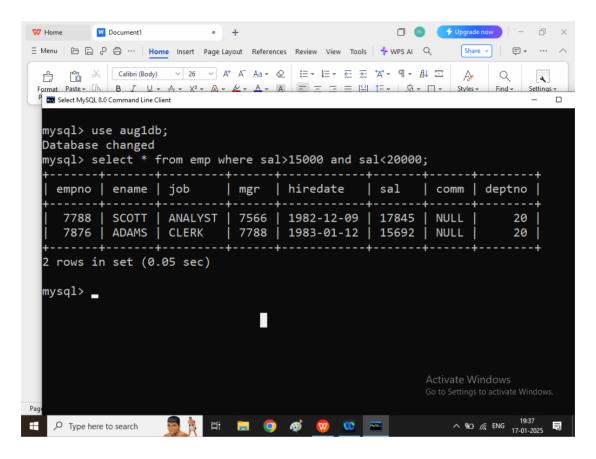
Q1. Write a SQL Query to print data of all employee whose salary is greater than 15000 and less than 20000?



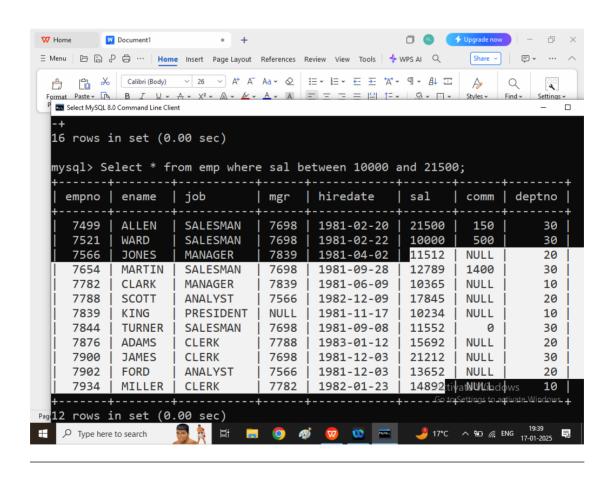
Q2. Explain Between operator in SQL? Ans: The Between operator in sql is used to filter the result set based on range of values. It is inclusive of both ranges

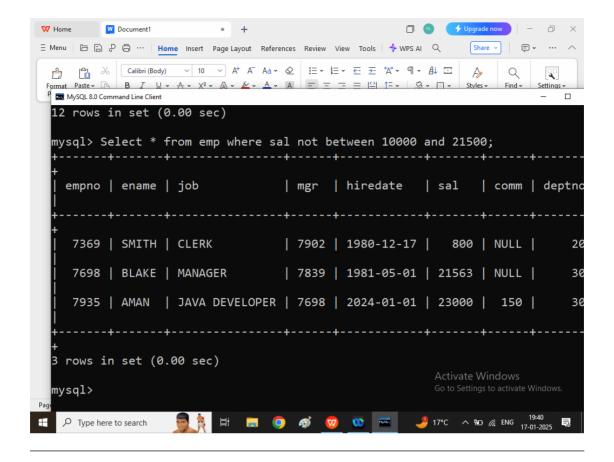
Syntax:

Select column list from tablename where column between value1 and value2;

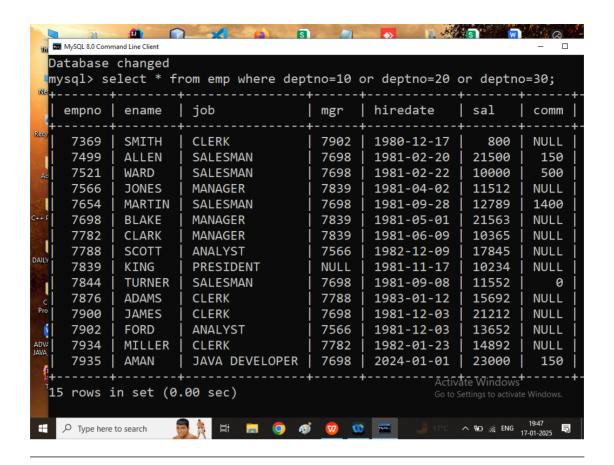
Example:

Select * from emp where sal between 15000 and 20000;





Q2. Write a SQL query to print data of all employee whose deptno is 10 or 20 or 30?



Q2. Explain In operator in SQL?

Ans: The In Operator in SQL is used to filter records where a specified column matches any value provide in the list

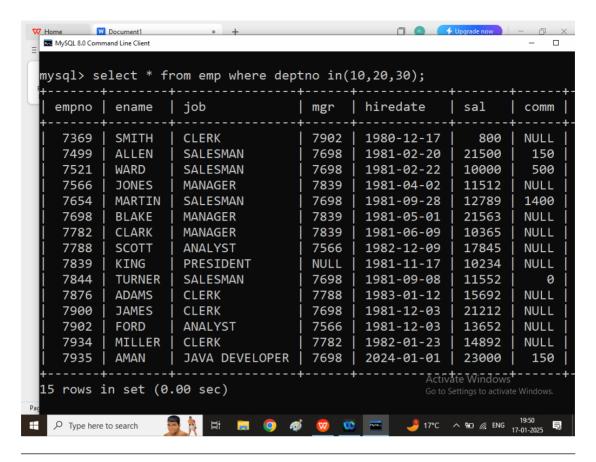
This is shortcut of multiple or conditions

Syntax:

Select column list from tablename where column name in(value1, value2, value3....);

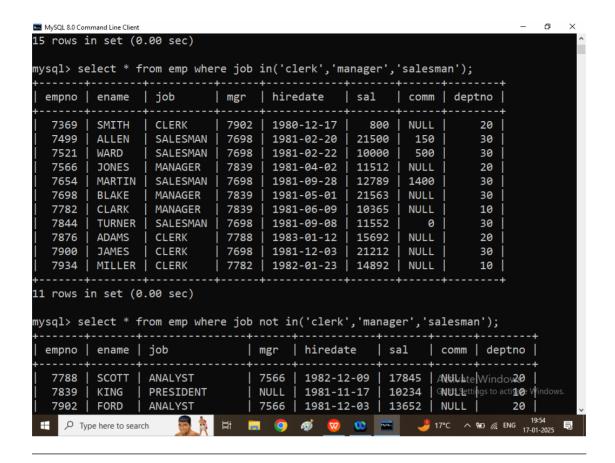
Example

Write a SQL query to print data of all employee whose deptno is 10 or 20 or 30?



Q2. write a SQL query to print data of all employee whose job is CLERK, MANAGER or SALESMAN?

Q3.write a SQL query to print data of all employee whose job is not CLERK, MANAGER or SALESMAN?



Q3. Explain like Operator in SQL?

Ans: The Like operator in SQL is used in where clause to search specific pattern in a column

There are two special / wildcard characters used with like operators 1. %: Represent zero, one or more characters

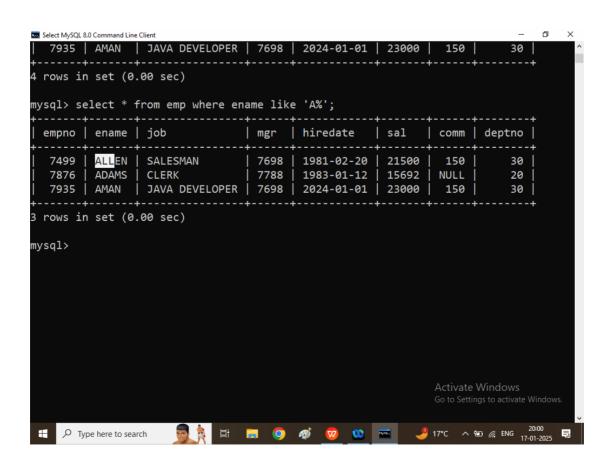
2. _ : The underscore sign represent single character

Syntax:

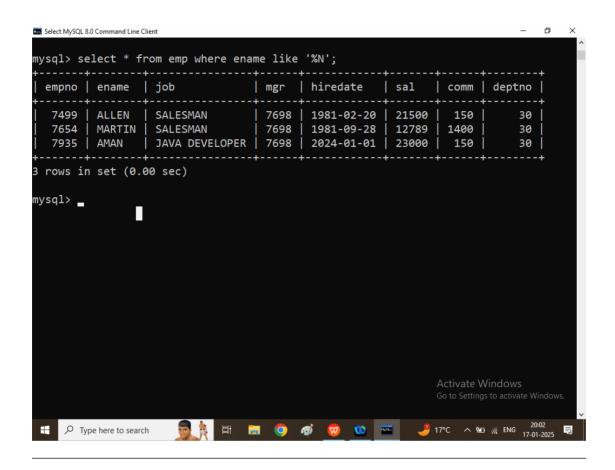
Select column list from tablname where column like 'pattern';

Example:

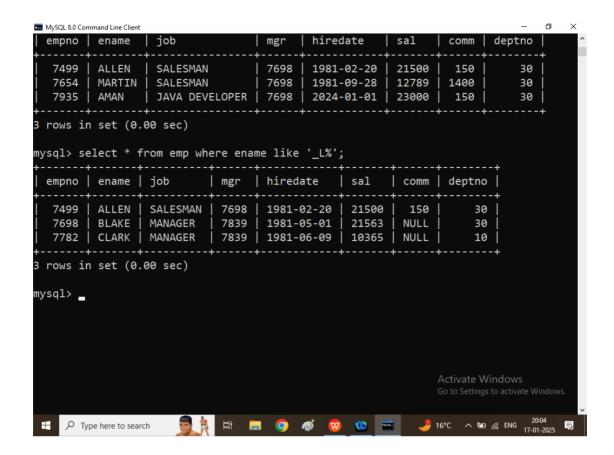
Write a SQL Query to print data of all employee whose name startsWith A?



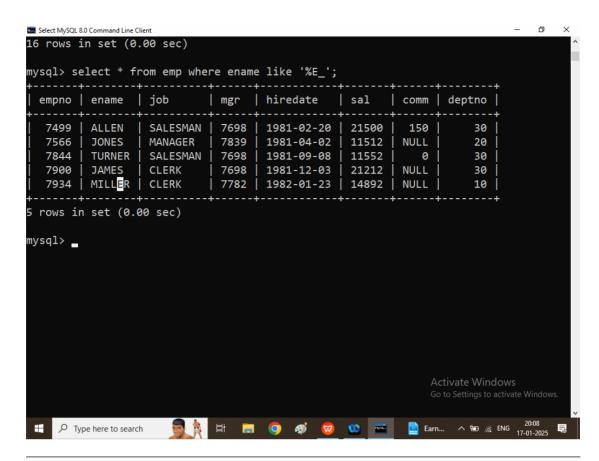
Q3. Write a SQL query to print data of all employee whose name last character is **N?**



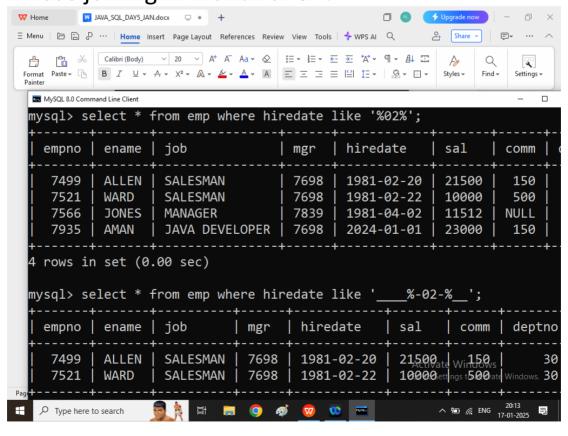
Q3. Write a SQL query to print data of all employee whose name second character must be L?



Q3. Write a SQL query to print data of all employee whose name second Last character must be **E?**



Q3. write a SQL query to print data of all employee whose joining in month of **02?**



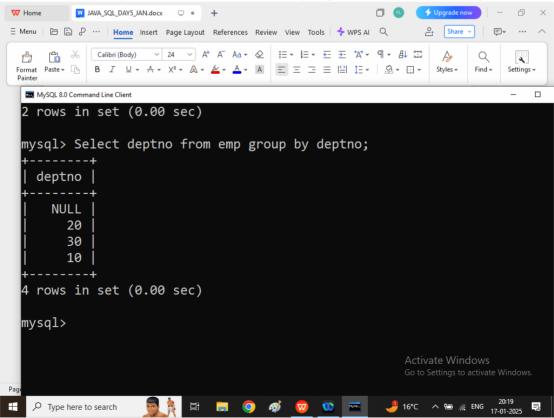
Q1. Explain Group by clause in SQL?
Ans: The Group by clause in SQL is used to groups rows in a tables on the basis of same values

It is also used sometimes with aggregate functions

Syntax:

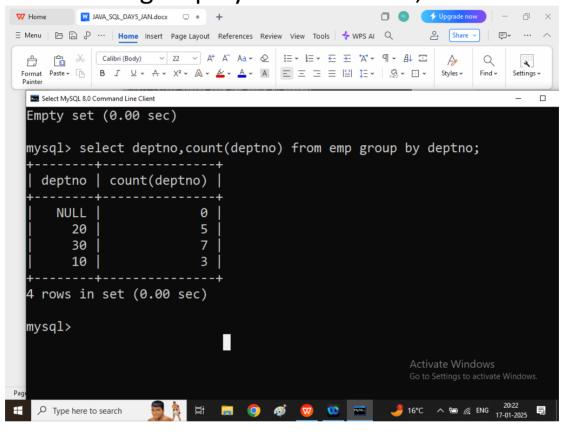
Select column name from tablename group by column;

Select deptno from emp group by deptno;



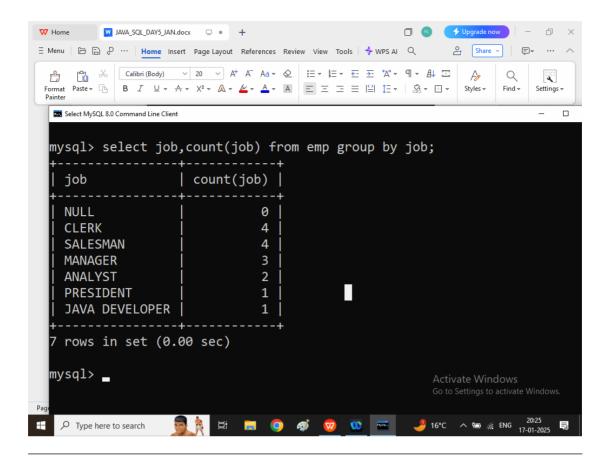
Syntax:

Select column name, aggregate_function from tablename group by column name;



Q2. Write a SQL Query to print number of employee in each job?

Ans:



Q2. write a SQL query to count number of Male and Female Candidate?

Select gender, count(*) from emp group by gender;