① Create a query to display the last name & salary of employees earning more than $12,000.

② write a query to display the last name and salary for all employee whose salary is not in the range of $5000 f $12,000. Select lastname, salary from employee where salary not in (select salary from employee where salary between 5000 and 12000).

③ Union Operation _

To final all the bank customers having a loan, an account or both at the bank.

(Select customer_name from depositor)
Union
(select customer_name from borrower)
it automatically & duplicates.
        remove

FROM
where
Group by
having
select
distinct
order by

④ Intersect Operation —

To find all customers who have both a loan & account at the bank.
                distinct
(Select / customer_name from depositor)
       ↓
intersect

(select distinct customer_name from borrower).

⑤ Except operation

Es To find all customers who have an account but no loan at the bank

(Select distinct customer_name from depositor)
except
(Select customer_name from borrower).

group by

→ Find the average account balance at each branch   branch-name

Select ↓ avg(balance) from   account
group by   branch_name.

→ find the no. of depositors for each branch.
                                    count
Select   branch_name ↓ (distinct cust-name) from
depositor , account
where   depositor. acc_number = acc. acc_number
group by   branch_name.

If we want to find out the only those
branches where avergae acc. balance is
more than $1200.

Syntax

Select
FROM
where
Group by
having
order by

id	name	age	address	salary
1	Ramesh	32	A	2K
2	Kailash	25	B	3K
3	Kaushik	25	C	4K
4	Hardik	23	D	
5	Komal	26	E	3K
6	Rajat	23	F	5K

find out how many employeess are there in each branch.

Select branch_no , count (Emp_no)
from employee Group by branch_no,

Branch_no	Emp_no
B1	e1
B2	e2
B3	e3
B4	e4
B3	e5
B1	e6
B4	e7

find out total no. of acc.
Verified by each employee.

Select veri_emp_no. , count (acc_no)
from account Group by
veri_ emp_no.

Veri_emp_no.	Acc_no

① . Total amount of salary on each customer.
Group by
    Select name, sum(salary) from customers
        group by name;

② list the average salary + no. of
employees working in dept 20 in emp table.

Select avg(salary), count(*) from emp
where deptno = 20;   ↓ (all rows)

③ list the total salary, maximum + min
salary and the average salary ~~from~~
of the employees job wise.

Select job sum(sal), max(sal), min(sal),
        Avg(sal) group by job;

having clause

find out those branch ~~employee~~ having avg ~~salary~~ bal $\gg$ 20,000

Select branch_name, avg(bal)

from account

group by branch_name

having avg(bal) > $1200

like

like '200%'   Start with 200

like '%200%'   find 200 in any position

like _00%   find 00 in the second t third positions.

like 2%___   any value Start with 2 t three character in length

like '%2   any value end with 2

like _2%3   find value 2 in second position t end with a 3.

Select name, Salary from employees where salary in (Select Max(Sal) from employee);