22-05-2025

use wednesday;

select \* from worker;

select department,count(department) from worker group by department;

select department,count(department) from worker group by department order by count(department) desc limit 1;

select department,sum(salary) from worker group by department order by sum(salary) desc limit 1;

select department,count(department) from worker group by department having count(department)>3;

select department,sum(salary) from worker group by department order by sum(salary) desc limit 1 offset 1;

select first\_name,department from worker where salary=(select max(salary) from worker);

select first\_name, department from worker where salary>(select avg(salary) from worker);

select first\_name,joining\_date from worker where joining\_date>(select min(joining\_date) from worker where department='Admin');

create table Student(

s\_id int,

s\_name varchar(30));

insert into Student values (1001,'Sadhvika'),(1002,'Susmitha'),(1003,'Mouni'),(1004,'Swathi'),(1005,'Vamsi'),(1006,'Charishma');

create table address(

s\_id int,

s\_address varchar(30));

insert into address values (1001,'Coimbatore'),(1004,'Hyderabad'),(1005,'Chennai');

select \* from Student cross join address;

select \* from Student inner join address where Student.s\_id=address.s\_id;

select \* from Student left outer join address on (Student.s\_id=address.s\_id);

select \* from Student right outer join address on (Student.s\_id=address.s\_id);

SELECT salary

FROM (

SELECT salary, DENSE\_RANK() OVER (ORDER BY salary DESC) AS rank1

FROM worker

) ranked

WHERE rank1 = 5;