**SUBQUERY**

-- when output of one query act as input to another query

-- we generay use subquery on single table

-- ex : show me empoyees getting salary more than rani

-- here first we have to find rani's salary

-- then use this as output to find other employees

use my\_db;

select \* from employee;

-- show me empoyees getting salary more than rani

select salary from employee where name = "rani";

select \* from employee where salary > 10000;

-- solution by subquery

select \* from employee where salary >

(select salary from employee where name = "rani");

-- show employes who lives in the city where rani lives

select \* from employee where city =

(select city from employee where name="rani");

-- show employees who are getting more than avg salary of company

select \* from employee where salary >

(select avg(salary) from employee);