Questions

1. What is MySQL?
2. What are the ACID properties?
3. What are the different types of joins in MySQL?
4. What is the difference between CHAR and VARCHAR data types?
5. What is a primary key?
6. What is a foreign key?
7. What is normalization?
8. What is DELETE, TRUNCATE, and DROP commands?
9. What is the difference between DELETE, TRUNCATE, and DROP commands?
10. Write a query to create a table named employees with columns id, name, position, salary, hire\_date and department\_id.
11. Write a query to insert a new employee into the employees table.
12. Insert More 5 employee details.
13. Write a query to retrieve all employees with a salary greater than 50,000.
14. Write a query to update the salary of an employee with id = 1 to 80,000.
15. Write a query to delete an employee with the name 'John Doe' [Or delete any one employee using naming ].
16. Write a query to find the average salary of all employees.
17. Write a query to count the number of employees.
18. Write a query to count the number of employees in each position.
19. Write a query to find the highest salary in the employees table.
20. Write a query to list the first 5 employees ordered by their hire date in descending order.
21. Create the departments Table with id , and department name
22. Write a query to find the minimum salary in each department.
23. Write a query to find all employees who have a higher salary than the average salary of their department.