Table: Employees

Sample table: employee

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
100	Steven	King	SKING	515.123.4567	1987-06-17	AD_PRES	24000.00	0.00	0	90
101	Neena	Kochhar	NKOCHHAR	515.123.4568	1987-06-18	AD_VP	17000.00	0.00	100	90
102	Lex	De Haan	LDEHAAN	515.123.4569	1987-06-19	AD_VP	17000.00	0.00	100	90
103	Alexander	Hunold	AHUNOLD	590.423.4567	1987-06-20	IT_PROG	9000.00	0.00	102	60
104	Bruce	Ernst	BERNST	590.423.4568	1987-06-21	IT_PROG	6000.00	0.00	103	60
105	David	Austin	DAUSTIN	590.423.4569	1987-06-22	IT_PROG	4800.00	0.00	103	60
106	Valli	Pataballa	VPATABAL	590.423.4560	1987-06-23	IT_PROG	4800.00	0.00	103	60
107	Diana	Lorentz	DLORENTZ	590.423.5567	1987-06-24	IT_PROG	4200.00	0.00	103	60
108	Nancy	Greenberg	NGREENBE	515.124.4569	1987-06-25	FI_MGR	12000.00	0.00	101	100
109	Daniel	Faviet	DFAVIET	515.124.4169	1987-06-26	FI_ACCOUNT	9000.00	0.00	108	100
110	John	Chen	JCHEN	515.124.4269	1987-06-27	FI_ACCOUNT	8200.00	0.00	108	100

Questions

1. Write a query to display the names (first_name, last_name) using alias name "First Name", "Last Name".
2. Write a query to get unique department ID from employee table.
3. Write a query to get all employee details from the employee table order by first name, descending.
4. Write a query to get the names (first_name, last_name), salary, PF of all the employees (PF is calculated as 15% of salary).
5. Write a query to get the employee ID, names (first_name, last_name), salary in ascending order of salary
6. Write a query to get the total salaries payable to employees.
7. Write a query to get the maximum and minimum salary from employees table.
8. Write a query to get the average salary and number of employees in the employees table.
9. Write a query to get the number of employees working with the company.
10. Write a query to get the number of jobs available in the employees table.
11. Write a query get all first name from employees table in upper case.
12. Write a query to get the first 3 characters of first name from employees table.
13. Write a query to calculate 171*214+625.
14. Write a query to get the names (for example Ellen Abel, Sundar Ande etc.) of all the employees from employees table.
15. Write a query to get first name from employees table after removing white spaces from both side.
16. Write a query to get the length of the employee names (first_name, last_name) from employees table.
17. Write a query to check if the first_name fields of the employees table contains numbers.
18. Write a query to select first 10 records from a table.

19. Write a query to get monthly salary (round 2 decimal places) of each and every employee

20. Write a query to display the name (first_name, last_name) and salary for all employees whose salary is not in the range $10,000 through $15,000.

21. Write a query to display the name (first_name, last_name) and department ID of all employees in departments 30 or 100 in ascending order.

22. Write a query to display the name (first_name, last_name) and salary for all employees whose salary is not in the range $10,000 through $15,000 and are in department 30 or 100

23. Write a query to display the name (first_name, last_name) and hire date for all employees who were hired in 1987.

24. Write a query to display the first_name of all employees who have both "b" and "c" in their first name.

25. Write a query to display the last name, job, and salary for all employees whose job is that of a Programmer or a Shipping Clerk, and whose salary is not equal to $4,500, $10,000, or $15,000.

26. Write a query to display the last name of employees whose names have exactly 6 characters.

27. Write a query to display the last name of employees having 'e' as the third character.

28. Write a query to display the jobs/designations available in the employees table.

29. Write a query to display the name (first_name, last_name), salary and PF (15% of salary) of all employees.

30. Write a query to select all record from employees where last name in 'BLAKE', 'SCOTT', 'KING' and 'FORD'.

31. Write a query to list the number of jobs available in the employees table.

32. Write a query to get the maximum salary of an employee working as a Programmer

33. Write a query to get the average salary and number of employees working the department 90.

34. Write a query to get the highest, lowest, sum, and average salary of all employees

35. Write a query to get the number of employees with the same jod.

36. Write a query to get the difference between the highest and lowest salaries.

37. Write a query to find the manager ID and the salary of the lowest-paid employee for that manager.

38. Write a query to get the department ID and the total salary payable in each department.
39. Write a query to get the average salary for each job ID excluding programmer
40. Write a query to get the total salary, maximum, minimum, average salary of employees (job ID wise), for department ID 90 only.
41. Write a query to get the job ID and maximum salary of the employees where maximum salary is greater than or equal to $4000.
42. Write a query to get the average salary for all departments employing more than 10 employees.