Show query box

Showing rows 0 - 11 (12 total, Query took 0.0003 seconds.) [l_name: **BHAT... - MISHRA...**] [f_name: **MOU... - DHEERAJ...**]

```
-- 16. Find the employee l_name that is first and f_name that is last if they are arranged in an order
SELECT l_name, f_name FROM employee ORDER BY l_name ASC, f_name DESC;
```

l_name 1	f_name 2
Bhat	Mou
Deol	Sunny
Deol	Bobby
Dutt	Floki
Dutt	Emma
Good	Saul
Kapoor	Chitra
Khan	Arun
Khan	Aamir
Kumar	Dheeraj
Kumar	Barun
Mishra	Dheeraj

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
-- 17. Find the number of employees working in each department SELECT dept, COUNT(*) FROM employee
GROUP BY dept;
```

dept	COUNT(*)
Accounts	2
Marketing	3
Production	3
R&D	2
Sales	2

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Your SQL query has been executed successfully.

```
-- 18. Find the number of departments from employee table SELECT COUNT(DISTINCT dept) AS
number_of_departments FROM employee;
```

number_of_departments
5

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
-- 19. Find the average commission of the employees. SELECT AVG(commission) AS average_commission FROM employee;
```

average_commission
7500.000000

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
-- 20. Find the average salaries of the employees department wise SELECT DISTINCT dept, AVG(salary) AS average_salary FROM employee GROUP BY dept;
```

dept	average_salary
Accounts	55000.000000
Marketing	38333.333333
Production	68333.333333
R&D	47500.000000
Sales	52500.000000

Showing rows 0 - 8 (9 total, Query took 0.0004 seconds.)

```
-- 21. Find the sum of salary of different job_type according to different departments SELECT DISTINCT dept, job_type, SUM(salary) AS total_salary FROM employee GROUP BY dept, job_type;
```

dept	job_type	total_salary
Accounts	Accountant	70000.00
Accounts	Clerk	40000.00
Marketing	Manager	80000.00
Marketing	Salesman	35000.00
Production	Engineer	115000.00
Production	Manager	90000.00
R&D	Engineer	95000.00
Sales	Clerk	30000.00
Sales	Manager	75000.00

Showing rows 0 - 3 (4 total, Query took 0.0003 seconds.)

```
-- 22. Find the department name and average salaries of those departments whose average salary is greater than 40000 SELECT DISTINCT dept, AVG(salary) AS average_salary FROM employee GROUP BY dept HAVING AVG(salary) > 40000;
```

dept	average_salary
Accounts	55000.000000
Production	68333.333333

dept	average_salary
R&D	47500.000000
Sales	52500.000000

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
-- 23. Find the department name and maximum salaries of those departments whose maximum salary is greater than 55000 SELECT DISTINCT dept, MAX(salary) AS maximum_salary FROM employee GROUP BY dept HAVING MAX(salary) > 55000;
```

dept	maximum_salary
Accounts	70000.00
Marketing	80000.00
Production	90000.00
R&D	60000.00
Sales	75000.00

Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

```
-- 24. Display the job_type and total monthly salary for each job_type where total payroll is exceeding 100000 SELECT DISTINCT job_type, SUM(salary) AS Total_salary FROM employee GROUP BY job_type HAVING SUM(salary) > 100000;
```

job_type	Total_salary
Engineer	210000.00
Manager	245000.00

Showing rows 0 - 0 (1 total, Query took 0.0004 seconds.)

```
-- 25. Display the name of the department having maximum average salary. SELECT dept FROM employee GROUP BY dept HAVING AVG(salary) = (SELECT AVG(salary) FROM employee GROUP BY dept ORDER BY AVG(salary) DESC LIMIT 1);
```

dept
Production