

















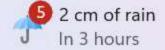








```
Command Prompt - mysql -u X
mysql> SELECT
    ->
           name,
           (SELECT AVG(salary) FROM employees) AS avg_salary
    ->
    -> FROM
           employees;
    ->
          avg_salary
  name
  Mahi
          65000.0000
          65000.0000
  Saru
          65000.0000
 Manoj
  David
          65000.0000
4 rows in set (0.00 sec)
mysql> SELECT
    ->
           name
    -> FROM
           employees
    ->
    -> WHERE
           department_id IN (SELECT id FROM departments WHERE location = 'Hyderabad');
    ->
  name
 Mahi
1 row in set (0.01 sec)
mysql> SELECT
           e1.name
    -> FROM
           employees e1
    ->
```































×

```
Command Prompt - mysql -u X
                                                                                                                                           ×
                                                                                                                                      -> WHERE
           salary > (SELECT AVG(salary) FROM employees e2 WHERE e1.department_id = e2.department_id);
  name
  David
1 row in set (0.00 sec)
mysql>
mysql>
mysql> SELECT
           dept_id, AVG(salary)
    -> FROM
           (SELECT department_id AS dept_id, salary FROM employees) AS dept_salaries
    -> GROUP BY
           dept_id;
    ->
  dept_id |
            AVG(salary)
             50000.0000
             60000.0000
        2
             75000.0000
3 rows in set (0.00 sec)
mysql>
mysql> SELECT
    ->
           name
    -> FROM
           employees e
    -> WHERE
           EXISTS (
    ->
  6 3 cm of rain
                                     Q Search
```

01-07-2025

J Tonight

```
Command Prompt - mysql -u X
mysql>
mysql>
mysql> SELECT
           dept_id, AVG(salary)
    -> FROM
           (SELECT department_id AS dept_id, salary FROM employees) AS dept_salaries
    ->
    -> GROUP BY
           dept_id;
    ->
  dept_id |
            AVG(salary)
             50000.0000
             60000.0000
             75000.0000
3 rows in set (0.00 sec)
mysql>
mysql> SELECT
    ->
           name
    -> FROM
           employees e
    ->
    -> WHERE
           EXISTS (
    ->
               SELECT 1 FROM departments d WHERE d.id = e.department_id AND d.name = 'HR'
    ->
           );
    ->
  ----+
  name
  Mahi
1 row in set (0.00 sec)
```



















×