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1. Display all columns from tbl_employees.

```
MariaDB [db_mabilangan]> SELECT * FROM tbl_employees;
```

| id | firstname | lastname | position_id | gender | salary | date_hired | status |
|----|-----------|----------|-------------|--------|-----------|------------|--------|
| 1 | Jerwin | Cruz | 1 | M | 60000.00 | 2018-06-30 | ACTIVE |
| 2 | Peter | Parker | 2 | M | 65000.00 | 2011-12-02 | ACTIVE |
| 3 | Tony | Stark | 2 | M | 102000.00 | 2002-02-01 | ACTIVE |
| 4 | Natasha | Romanoff | 4 | F | 70000.00 | 2015-10-24 | ACTIVE |
| 5 | Wanda | Maximoff | 3 | F | 48000.00 | 2016-09-25 | ACTIVE |
| 6 | Steve | Rogers | 1 | M | 58000.00 | 2017-07-25 | ACTIVE |
| 7 | Stephen | Strange | 5 | M | 52000.00 | 2013-08-25 | ACTIVE |

7 rows in set (0.020 sec)

2. Display only the firstname and lastname of all employees.

```
MariaDB [db_mabilangan]> SELECT firstname, lastname FROM tbl_employees;
```

| firstname | lastname |
|-----------|----------|
| Jerwin | Cruz |
| Peter | Parker |
| Tony | Stark |
| Natasha | Romanoff |
| Wanda | Maximoff |
| Steve | Rogers |
| Stephen | Strange |

7 rows in set (0.000 sec)

3. Show firstname, lastname, and salary of all employees.

```
MariaDB [db_mabilangan]> SELECT firstname, lastname, salary FROM tbl_employees;
```

| firstname | lastname | salary |
|-----------|----------|-----------|
| Jerwin | Cruz | 60000.00 |
| Peter | Parker | 65000.00 |
| Tony | Stark | 102000.00 |
| Natasha | Romanoff | 70000.00 |
| Wanda | Maximoff | 48000.00 |
| Steve | Rogers | 58000.00 |
| Stephen | Strange | 52000.00 |

7 rows in set (0.000 sec)

4. Find all employees whose firstname starts with 'S'.

```
MariaDB [db_mabilangan]> SELECT firstname FROM tbl_employees WHERE firstname LIKE 'S%';
+-----+
| firstname |
+-----+
| Steve     |
| Stephen   |
+-----+
2 rows in set (0.015 sec)
```

5. Find all employees whose lastname ends with 'off'.

```
MariaDB [db_mabilangan]> SELECT lastname FROM tbl_employees WHERE lastname LIKE '%off';
+-----+
| lastname |
+-----+
| Romanoff |
| Maximoff |
+-----+
2 rows in set (0.001 sec)
```

6. Find employees with firstname containing 'an'.
7. Find employees whose firstname second letter is 'e'.
8. Find employees whose lastname starts with 'R'.
9. Show distinct position_id values.
10. Show distinct gender values from the table.
11. Display all employees with a salary greater than **60,000**.
12. Display all employees who were hired before **2015-01-01**.
13. Display employees with gender = 'F'.
14. Show employees whose status is ACTIVE.
15. Display employees whose salary is between **50,000** and **70,000**.
16. Display employees sorted by firstname in ascending order.
17. Display employees sorted by salary in descending order.
18. Show employees sorted by date_hired (oldest first).
19. Count how many employees are in each position_id.
20. Count how many employees are grouped by gender.

21. Find the total salary per position_id.
22. Show position_id groups having more than **1 employee**.
23. Show gender groups where the average salary is above **60,000**.
24. Show only the **first 3 employees** from the table.
25. Show **3 employees starting from the 3rd record** in the table.