## Name: Naika Ishi Gumila

- 1. Display all columns from tbl employees.
- 2. Display only the firstname and lastname of all employees.
- 3. Show firstname, lastname, and salary of all employees.
- 4. Find all employees whose firstname starts with 'S'.
- 5. Find all employees whose lastname ends with 'off'.
- 6. Find employees with firstname containing 'an'.

7. Find employees whose firstname second letter is 'e'.

```
MariaDB [db_gumila]> SELECT * FROM tbl_employees WHERE firstname LIKE '_e%';
      firstname
                              position_id
id
                  lastname
                                            gender
                                                     salary
                                                                 date_hired
                                                                              status
      Jerwin
                                                      60000.00
                                                                 2018-06-30
                  Cruz
                                        1
                                                                              ACTIVE
                                                                              ACTIVE
      Peter
                  Parker
                                        2
                                          l M
                                                      65000.00
                                                                 2011-12-02
rows in set (0.000 sec)
```

8. Find employees whose lastname starts with 'R'.

```
MariaDB [db_gumila]> SELECT * FROM tbl_employees WHERE lastname LIKE 'R%';
 id |
      firstname
                  lastname
                              position_id
                                            gender
                                                     salary
                                                                 date_hired
                                                                              status
                  Romanoff
      Natasha
                                        4
                                                      70000.00
                                                                 2015-10-24
                                                                               ACTIVE
      Steve
                  Rogers
                                        1
                                            М
                                                      58000.00
                                                                 2017-07-25
                                                                              ACTIVE
rows in set (0.000 sec)
```

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.