## Name: Gian Carlo Mendoza

Display all columns from tbl\_employees.

- 1. Display only the firstname and lastname of all employees.
- 2. 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'.
- 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**.

```
MariaDB [db mendoza]> SELECT * FROM tbl employees WHERE salary >60000;
      firstname | lastname | position_id | gender | salary
                                                                 date_hired
                                                                              status
      Peter
                   Parker
                                        2
                                                      65000.00
                                                                 2011-12-02
                   Stark
                                        2
                                                     102000.00
                                                                 2002-02-01
      Tony
                                                                              ACTIVE
      Natasha
                   Romanoff
                                        4
                                                      70000.00
                                                                 2015-10-24
 rows in set (0.001 sec)
```

12. Display all employees who were hired before **2015-01-01**.

```
MariaDB [db mendoza]> SELECT * FROM tbl employees WHERE date hired >=
                              position id
 id
                                            gender | salary
                  lastname
                                                                 date hired
      Jerwin
                                        1
                                                     60000.00
                                                                 2018-06-30
      Natasha
                  Romanoff
                                                      70000.00
                                                                 2015-10-24
                                                                              ACTIVE
      Wanda
                  Maximoff
                                                      48000.00
                                                                 2016-09-25
                                                                              ACTIVE
      Steve
                  Rogers
                                            М
                                                      58000.00
                                                                 2017-07-25
                                                                              ACTIVE
 rows in set (0.039 sec)
```

13. Display employees with gender = 'F'.

```
MariaDB [db_mendoza]> SELECT firstname,lastname,gender FROM tbl_employees WHERE gender ='F';
+-----+
| firstname | lastname | gender |
+-----+
| Natasha | Romanoff | F |
| Wanda | Maximoff | F |
+-----+
2 rows in set (0.000 sec)
```

14. Show employees whose status is ACTIVE.

```
MariaDB [db_mendoza]> SELECT * FROM tbl_employees WHERE status ='ACTIVE';
                                                                 date_hired | status
      firstname | lastname | position_id | gender | salary
      Jerwin
                  Cruz
                                                      60000.00
                                                                 2018-06-30
                                                                              ACTIVE
  1
                                          M
                                        2
                                                      65000.00
                                                                 2011-12-02
  2
      Peter
                  Parker
                                                                              ACTIVE
                  Stark
                                                     102000.00
                                                                 2002-02-01
      Tony
      Natasha
                  Romanoff
                                                      70000.00
                                                                 2015-10-24
                  Maximoff
                                          l F
                                                      48000.00
                                                                 2016-09-25
      Wanda
                                                                               ACTIVE
                                                      58000.00
                                                                 2017-07-25
      Steve
                  Rogers
                                          M
                                                                               ACTIVE
                                                      52000.00
      Stephen
                                          M
                                                                 2013-08-25
                                                                               ACTIVE
                  Strange
 rows in set (0.000 sec)
```

15. Display employees whose salary is between **50,000** and **70,000**.

MariaDB [db_mendoza]> SELECT * FROM tbl_employees WHERE salary >50000 AND salary<70000;						
id	firstname	lastname	position_id	gender	salary	date_hired   status
1 2 6 7	Jerwin Peter Steve Stephen	Cruz Parker Rogers Strange	1 2 1 5	M M M M	60000.00 65000.00 58000.00 52000.00	2018-06-30   ACTIVE     2011-12-02   ACTIVE     2017-07-25   ACTIVE     2013-08-25   ACTIVE
4 rows in set (0.013 sec)						

- 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.