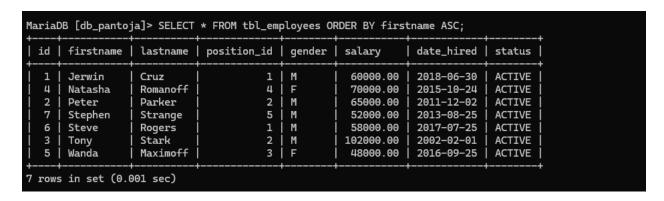
## Name: Leslie Ivan M. Pantoja

BSCS 2-A

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

MariaDB [db_pantoja]> SELECT * FROM tbl_employees ORDER BY salary DESC;											
id	firstname	lastname	position_id	gender	salary	date_hired	status				
3	Tony	Stark	2	М	102000.00	2002-02-01	ACTIVE				
4	Natasha	Romanoff	4	F	70000.00	2015-10-24	ACTIVE				
2	Peter	Parker	2	М	65000.00	2011-12-02	ACTIVE				
1	Jerwin	Cruz	1	М	60000.00	2018-06-30	ACTIVE				
6	Steve	Rogers	1	М	58000.00	2017-07-25	ACTIVE				
7	Stephen	Strange	5	М	52000.00	2013-08-25	ACTIVE				
5	Wanda	Maximoff	3	F	48000.00	2016-09-25	ACTIVE				
+	+	+									
7 rows	s in set (0.0	900 sec)									

18. Show employees sorted by date\_hired (oldest first).

id	firstname	lastname	position_id	gender	+   salary	date_hired	status
3	Tony	Stark	2	   M	102000.00	   2002-02-01	ACTIVE
2	Peter	Parker	2	М	65000.00	2011-12-02	ACTIVE
7	Stephen	Strange	5	М	52000.00	2013-08-25	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
1	Jerwin	Cruz	1	M	60000.00	2018-06-30	ACTIVE

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.