Filter a SQL Query - Juan Cardenas

1. Listed all organization machines using SELECT device_id, operating_system
   FROM machines;

```
MariaDB [organization]> clear
MariaDB [organization]> SELECT device_id, operating_system
    -> FROM machines;
+--------------+------------------+
| device_id    | operating_system |
+--------------+------------------+
| a184b775c707 | OS 1             |
| a192b174c940 | OS 2             |
| a305b818c708 | OS 3             |
| a317b635c465 | OS 1             |
| a320b137c219 | OS 2             |
| a398b471c573 | OS 3             |
| a667b270c984 | OS 1             |
```

2. Retrieved a list of machines with OS2

```
MariaDB [organization]> SELECT device_id, operating_system
    -> FROM machines
    -> WHERE operating_system = 'OS 2';
+--------------+------------------+
| device_id    | operating_system |
+--------------+------------------+
| a192b174c940 | OS 2             |
| a320b137c219 | OS 2             |
| a821b452c176 | OS 2             |
| b157c491d493 | OS 2             |
| b264c773d977 | OS 2             |
| b265c937d713 | OS 2             |
| b806c503d354 | OS 2             |
```

3. Listed employees in a specific department

```
MariaDB [organization]> SELECT *
    -> FROM employees
    -> WHERE department = 'Finance';
+-------------+--------------+----------+------------+-------------+
| employee_id | device_id    | username | department | office      |
+-------------+--------------+----------+------------+-------------+
```

4. Identified employee machines

```
MariaDB [organization]> SELECT *
    -> FROM employees
    -> WHERE office = 'South-109';
+-------------+--------------+----------+------------+-----------+
| employee_id | device_id    | username | department | office    |
+-------------+--------------+----------+------------+-----------+
```

5. Returned a list of all employees in the south-109 office

```
MariaDB [organization]> SELECT *
    -> FROM employees
    -> WHERE office LIKE 'South%';
+-------------+-------------+----------+-----------------------+-----------+
| employee_id | device_id   | username | department            | office    |
+-------------+-------------+----------+-----------------------+-----------+
```