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Sec: 07

Commands: mysql -h localhost -u root

Task-1

select distinct Joining_date from Developers order by Joining_date;

```
MariaDB [lab1]> select distinct Joining_date from Developers order by Joining_date;
+--------------+
| Joining_date |
+--------------+
| 2020-04-22   |
| 2020-04-30   |
| 2020-05-07   |
| 2020-05-10   |
| 2020-05-18   |
| 2020-06-03   |
| 2020-06-10   |
| 2020-06-11   |
| 2020-07-18   |
+--------------+
9 rows in set (0.001 sec)

MariaDB [lab1]>
```

Task-2

Select name, email from Developers order by followers desc limit 5;

```
MariaDB [lab1]> Select name, email from Developers order by followers desc limit 5;
+------------------+-------------------------+
| name             | email                   |
+------------------+-------------------------+
| Evan You         | you@vuejs.org           |
| Guido van Rossum | guido@python.org        |
| Brendan Eich     | eich@javascript.com     |
| Rasmus Lerdorf   | lerdorf@php.net         |
| Simon Willison   | simon@djangoproject.com |
+------------------+-------------------------+
5 rows in set (0.001 sec)

MariaDB [lab1]>
```

Task-3

Select multiplier, count(*) as Count_Developers from Developers group by multiplier;

```
MariaDB [lab1]> Select multiplier, count(*) as Count_Developers from Developers group by multiplier;
+------------+------------------+
| multiplier | Count_Developers |
+------------+------------------+
|          4 |                1 |
|          5 |                2 |
|          7 |                2 |
|          8 |                2 |
|         10 |                3 |
|         19 |                1 |
+------------+------------------+
6 rows in set (0.003 sec)
```

Task-4

Select name, multiplier from Developers where multiplier = (Select max(multiplier) from

Developers where followers<700000) and followers<700000;

```
MariaDB [lab1]> Select name, multiplier from Developers where multiplier = (Select max(multiplier) from
    -> Developers where followers<700000) and followers<700000;
+------------------+------------+
| name             | multiplier |
+------------------+------------+
| Ryan Dahl        |         10 |
| Satoshi Nakamoto |         10 |
+------------------+------------+
2 rows in set (0.005 sec)
```

Task-5

Select avg(followers) as Average_followers from Developers where Joining_date<'2020-06-11';

```
MariaDB [lab1]> Select avg(followers) as Average_followers from Developers where Joining_date<'2020-06-11';
+-------------------+
| Average_followers |
+-------------------+
|      737515.6667  |
+-------------------+
1 row in set (0.001 sec)
```

Task-6

Select member_id,name,email,followers from Developers where email like '%.com' or email like '%.net';

```
MariaDB [lab1]> Select member_id,name,email,followers from Developers where email like '%.com' or email like
    -> '%.net';
+-----------+------------------+---------------------------+-----------+
| member_id | name             | email                     | followers |
+-----------+------------------+---------------------------+-----------+
|         1 | Taylor Otwell    | otwell@laravel.com        |    739370 |
|         3 | Brendan Eich     | eich@javascript.com       |    939580 |
|         6 | Rasmus Lerdorf   | lerdorf@php.net           |    937937 |
|         8 | Adrian Holovaty  | adrian@djangoproject.com  |    570734 |
|         9 | Simon Willison   | simon@djangoproject.com   |    864625 |
|        10 | James Gosling    | james@java.com            |    719501 |
|        12 | Satoshi Nakamoto | nakamoto@blockchain.com   |    630498 |
+-----------+------------------+---------------------------+-----------+
7 rows in set (0.003 sec)
```