

**Name: Mehedi Hasan Shahed**

**ID: 21301436**

**Theory & Lab section: 09**

Task 1:

- select distinct joining\_date from developers order by joining\_date asc;

```
MariaDB [project]> select distinct joining_date from developers order by joining_date asc;
```

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 (0.043 sec)
```

Task 2:

- select name, email from developers order by followers desc limit 5;

```
MariaDB [project]> 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@django-project.com

```
5 rows in set (0.000 sec)
```

### Task 3:

- select multiplier, count(\*) from developers group by multiplier;

```
MariaDB [project]> select multiplier, count(*) from developers group by multiplier;
```

multiplier	count(*)
4	1
5	2
7	2
8	2
10	3
19	1

```
6 rows in set (0.041 sec)
```

### Task 4:

- select name from developers where followers<700000 and multiplier = (select max(multiplier) from developers where followers<700000);

```
MariaDB [project]> select name from developers where followers<700000 and multiplier = (select max(multiplier) from developers where followers<700000);
```

name
Ryan Dahl
Satoshi Nakamoto

```
2 rows in set (0.000 sec)
```

### Task 5:

- select avg(followers) from developers where joining\_date < '2020-06-11';

```
MariaDB [project]> select avg(followers) from developers where joining_date < '2020-06-11';
```

avg(followers)
737505.6667

```
1 row in set (0.013 sec)
```

Task 6:

- select member\_id, name, email, followers from developers where email like '%.com' or email like '%.net';

```
MariaDB [project]> 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	739360
3	Brendan Eich	eich@javascript.com	939570
6	Rasmus Lerdorf	lerdorf@php.net	937927
8	Adrian Holovaty	adrian@django-project.com	570724
9	Simon Willison	simon@django-project.com	864615
10	James Gosling	james@java.com	719491
12	Satoshi Nakamoto	nakamoto@blockchain.com	630488

```
7 rows in set (0.000 sec)
```