Task 1

```
Administrator: XAMPP for Windows - mysql -u root -p

User@PC-TL2020 e:\sql
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 9
Server version: 10.4.24-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> 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 (0.000 sec)

MariaDB [Zabed]> _
```

Task 2


```
Administrator: XAMPP for Windows - mysql -u root -p

User@PC-TL2020 e:\sql
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 14
Server version: 10.4.24-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> 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 (0.000 sec)

MariaDB [Zabed]> _
```

Task 3

```
Administrator: XAMPP for Windows - mysql -u root -p

MariaDB [Zabed]> Bye

User@PC-TL2020 e:\sql
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 15
Server version: 10.4.24-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> 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 (0.051 sec)

MariaDB [Zabed]> _
```

Task 4


```
Administrator: XAMPP for Windows - mysql -u root -p

User@PC-TL2020 e:\sql
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 18
Server version: 10.4.24-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> select Name from Developers where Multiplier = (select max(Multiplier) from Developers where Followers < 700000) and Followers < 700000;
+------------------+
| Name             |
+------------------+
| Ryan Dahl        |
| Satoshi Nakamoto |
+------------------+
2 rows in set (0.000 sec)

MariaDB [Zabed]> _
```

Task 5

```
Administrator: XAMPP for Windows - mysql -u root -p

Setting environment for using XAMPP for Windows.
User@PC-TL2020 e:\sql
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 20
Server version: 10.4.24-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> select avg(followers) from Developers where joining_date<'2020-06-11';
+----------------+
| avg(followers) |
+----------------+
|    737505.6667 |
+----------------+
1 row in set (0.000 sec)

MariaDB [Zabed]>
```

Task 6

```
MariaDB [Zabed]> Bye

User@PC-TL2020 e:\sql
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 21
Server version: 10.4.24-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> 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@djangoproject.com  |    570724 |
|         9 | Simon Willison    | simon@djangoproject.com   |    864615 |
|        10 | James Gosling     | james@java.com            |    719491 |
|        12 | Satoshi Nakamoto  | nakamoto@blockchain.com   |    630488 |
+-----------+-------------------+---------------------------+-----------+
7 rows in set (0.000 sec)

MariaDB [Zabed]> _
```