```
MariaDB [(none)]> 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 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)]> create database Zabed;
Query OK, 1 row affected (0.068 sec)

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> create table Developers(
    -> Member_id int,
    -> Name varchar(30),
    -> Email varchar(50),
    -> Influence_count int,
    -> Joining_date date,
    -> Multiplier int
    -> );
Query OK, 0 rows affected (0.337 sec)

MariaDB [Zabed]> describe Developers;
+-----------------+-------------+------+-----+---------+-------+
| Field           | Type        | Null | Key | Default | Extra |
+-----------------+-------------+------+-----+---------+-------+
| Member_id       | int(11)     | YES  |     | NULL    |       |
| Name            | varchar(30) | YES  |     | NULL    |       |
| Email           | varchar(50) | YES  |     | NULL    |       |
| Influence_count | int(11)     | YES  |     | NULL    |       |
| Joining_date    | date        | YES  |     | NULL    |       |
| Multiplier      | int(11)     | YES  |     | NULL    |       |
+-----------------+-------------+------+-----+---------+-------+
6 rows in set (0.108 sec)

MariaDB [Zabed]> Bye

User@PC-TL2020 e:\sql
#
```

```
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 10
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]> insert into Developers values
    -> (1,'Taylor Otwell','otwell@laravel.com',739360,'2020-6-10',10),
    -> (2,'Ryan Dahl','ryan@nodejs.org',633632,'2020-04-22',10),
    -> (3,'Brendan Eich','eich@javascript.com',939570,'2020-05-07',8),
    -> (5,'Evan You','you@vuejs.org',982630,'2020-06-11',7),
    -> (6,'Rasmus Lerdorf','lerdorf@php.net',937927,'2020-06-3',8),
    -> (7,'Guido van Rossum','guido@python.org',968827,'2020-07-18',19),
    -> (8,'Adrian Holovaty','adrian@djangoproject.com',570724,'2020-05-07',5),
    -> (9,'Simon Willison','simon@djangoproject.com',864615,'2020-04-30',4),
    -> (10,'James Gosling','james@java.com',719491,'2020-05-18',5),
    -> (11,'Rod Johnson','rod@spring.io',601744,'2020-05-18',7),
    -> (12,'Satoshi Nakamoto','nakamoto@blockchain.com',630488,'2020-05-10',10);
Query OK, 11 rows affected (0.106 sec)
Records: 11  Duplicates: 0  Warnings: 0

MariaDB [Zabed]> select * from Developers;
+-----------+------------------+--------------------------+-----------------+--------------+------------+
| Member_id | Name             | Email                    | Influence_count | Joining_date | Multiplier |
+-----------+------------------+--------------------------+-----------------+--------------+------------+
|         1 | Taylor Otwell    | otwell@laravel.com       |          739360 | 2020-06-10   |         10 |
|         2 | Ryan Dahl        | ryan@nodejs.org          |          633632 | 2020-04-22   |         10 |
|         3 | Brendan Eich     | eich@javascript.com      |          939570 | 2020-05-07   |          8 |
|         5 | Evan You         | you@vuejs.org            |          982630 | 2020-06-11   |          7 |
|         6 | Rasmus Lerdorf   | lerdorf@php.net          |          937927 | 2020-06-03   |          8 |
|         7 | Guido van Rossum | guido@python.org         |          968827 | 2020-07-18   |         19 |
|         8 | Adrian Holovaty  | adrian@djangoproject.com |          570724 | 2020-05-07   |          5 |
|         9 | Simon Willison   | simon@djangoproject.com  |          864615 | 2020-04-30   |          4 |
|        10 | James Gosling    | james@java.com           |          719491 | 2020-05-18   |          5 |
|        11 | Rod Johnson      | rod@spring.io            |          601744 | 2020-05-18   |          7 |
|        12 | Satoshi Nakamoto | nakamoto@blockchain.com  |          630488 | 2020-05-10   |         10 |
+-----------+------------------+--------------------------+-----------------+--------------+------------+
11 rows in set (0.001 sec)

MariaDB [Zabed]>
```

```
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 11
Server version: 10.4.24-MariaDB mariadb.org binary distribution

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

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> Alter table Developers change Influence_count Followers int;
Query OK, 0 rows affected (0.143 sec)
Records: 0  Duplicates: 0  Warnings: 0

MariaDB [Zabed]> select * from Developers;
+-----------+------------------+---------------------------+-----------+--------------+------------+
| Member_id | Name             | Email                     | Followers | Joining_date | Multiplier |
+-----------+------------------+---------------------------+-----------+--------------+------------+
|         1 | Taylor Otwell    | otwell@laravel.com        |    739360 | 2020-06-10   |         10 |
|         2 | Ryan Dahl        | ryan@nodejs.org           |    633632 | 2020-04-22   |         10 |
|         3 | Brendan Eich     | eich@javascript.com       |    939570 | 2020-05-07   |          8 |
|         5 | Evan You         | you@vuejs.org             |    982630 | 2020-06-11   |          7 |
|         6 | Rasmus Lerdorf   | lerdorf@php.net           |    937927 | 2020-06-03   |          8 |
|         7 | Guido van Rossum | guido@python.org          |    968827 | 2020-07-18   |         19 |
|         8 | Adrian Holovaty  | adrian@djangoproject.com  |    570724 | 2020-05-07   |          5 |
|         9 | Simon Willison   | simon@djangoproject.com   |    864615 | 2020-04-30   |          4 |
|        10 | James Gosling    | james@java.com            |    719491 | 2020-05-18   |          5 |
|        11 | Rod Johnson      | rod@spring.io             |    601744 | 2020-05-18   |          7 |
|        12 | Satoshi Nakamoto | nakamoto@blockchain.com   |    630488 | 2020-05-10   |         10 |
+-----------+------------------+---------------------------+-----------+--------------+------------+
11 rows in set (0.000 sec)

MariaDB [Zabed]> Bye

User@PC-TL2020 e:\sql
#
```

```
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 12
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]> Update Developers set Followers = Followers + 10;
Query OK, 11 rows affected (0.074 sec)
Rows matched: 11  Changed: 11  Warnings: 0

MariaDB [Zabed]> select * from Developers;
+-----------+-------------------+--------------------------+-----------+--------------+------------+
| Member_id | Name              | Email                    | Followers | Joining_date | Multiplier |
+-----------+-------------------+--------------------------+-----------+--------------+------------+
|         1 | Taylor Otwell     | otwell@laravel.com       |    739370 | 2020-06-10   |         10 |
|         2 | Ryan Dahl         | ryan@nodejs.org          |    633642 | 2020-04-22   |         10 |
|         3 | Brendan Eich      | eich@javascript.com      |    939580 | 2020-05-07   |          8 |
|         5 | Evan You          | you@vuejs.org            |    982640 | 2020-06-11   |          7 |
|         6 | Rasmus Lerdorf    | lerdorf@php.net          |    937937 | 2020-06-03   |          8 |
|         7 | Guido van Rossum  | guido@python.org         |    968837 | 2020-07-18   |         19 |
|         8 | Adrian Holovaty   | adrian@djangoproject.com |    570734 | 2020-05-07   |          5 |
|         9 | Simon Willison    | simon@djangoproject.com  |    864625 | 2020-04-30   |          4 |
|        10 | James Gosling     | james@java.com           |    719501 | 2020-05-18   |          5 |
|        11 | Rod Johnson       | rod@spring.io            |    601754 | 2020-05-18   |          7 |
|        12 | Satoshi Nakamoto  | nakamoto@blockchain.com  |    630498 | 2020-05-10   |         10 |
+-----------+-------------------+--------------------------+-----------+--------------+------------+
11 rows in set (0.000 sec)

MariaDB [Zabed]>
```

```
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 13
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,Followers from Developers;
+------------------+--------------------------+-----------+
| Name             | Email                    | Followers |
+------------------+--------------------------+-----------+
| Taylor Otwell    | otwell@laravel.com       |    739370 |
| Ryan Dahl        | ryan@nodejs.org          |    633642 |
| Brendan Eich     | eich@javascript.com      |    939580 |
| Evan You         | you@vuejs.org            |    982640 |
| Rasmus Lerdorf   | lerdorf@php.net          |    937937 |
| Guido van Rossum | guido@python.org         |    968837 |
| Adrian Holovaty  | adrian@djangoproject.com |    570734 |
| Simon Willison   | simon@djangoproject.com  |    864625 |
| James Gosling    | james@java.com           |    719501 |
| Rod Johnson      | rod@spring.io            |    601754 |
| Satoshi Nakamoto | nakamoto@blockchain.com  |    630498 |
+------------------+--------------------------+-----------+
11 rows in set (0.000 sec)

MariaDB [Zabed]>
```

```
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 Name,((Followers*100/1000000)*(Multiplier*100/20))/100 as Efficiency from Developers;
+------------------+-----------------+
| Name             | Efficiency      |
+------------------+-----------------+
| Taylor Otwell    | 36.968500000000 |
| Ryan Dahl        | 31.682100000000 |
| Brendan Eich     | 37.583200000000 |
| Evan You         | 34.392400000000 |
| Rasmus Lerdorf   | 37.517480000000 |
| Guido van Rossum | 92.039515000000 |
| Adrian Holovaty  | 14.268350000000 |
| Simon Willison   | 17.292500000000 |
| James Gosling    | 17.987525000000 |
| Rod Johnson      | 21.061390000000 |
| Satoshi Nakamoto | 31.524900000000 |
+------------------+-----------------+
11 rows in set (0.032 sec)

MariaDB [Zabed]>
```