No 1 Query (as Plain Text)	CREATE DATABASE Google_23101137;

```
CREATE DATABASE Google_23101137;

USE Google_23101137;

CREATE TABLE Developers
(
    member_id INT,
    name VARCHAR(40),
    email VARCHAR(60),
    influence_count INT,
    Joining_date DATE,
    multiplier INT
);

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),
(4, "Evan You", "you@vuejs.org", 982630, "2020-06-11", 7),
(5, "Rasmus Lerdorf", "lerdorf@php.net", 937927, "2020-06-3", 8),
(6, "Guido van Rossum", "guido@python.org", 968827, "2020-07-18", 19),
(7, "Adrian Holovaty", "adrian@djangoproject.com", 570724, "2020-05-07", 5),
(8, "Simon Willison", "simon@djangoproject.com", 864615, "2020-04-30", 4),
(9, "James Gosling", "james@java.com", 719491, "2020-05-18", 5),
(10, "Rod Johnson", "rod@spring.io", 601744, "2020-05-18", 7),
(11, "Satoshi Nakamoto", "nakamoto@blockchain.com", 630488, "2020-05-10", 10);
```

| **No 1 SS**<br>**(of Query & Output**<br>**in Shell)** | ```
XAMPP for Windows - mysql

Setting environment for using XAMPP for Windows.
imtia@I_H_E c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 136
Server version: 10.4.32-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 Google_23101137;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> USE Google_23101137;
Database changed
MariaDB [Google_23101137]> CREATE TABLE Developers
    -> (
    ->    member_id INT,
    ->    name VARCHAR(40),
    ->    email VARCHAR(60),
    ->    influence_count INT,
    ->    Joining_date DATE,
    ->    multiplier INT
    -> );
Query OK, 0 rows affected (0.005 sec)

MariaDB [Google_23101137]> 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),
    -> (4, "Evan You", "you@vuejs.org", 982630, "2020-06-11", 7),
    -> (5, "Rasmus Lerdorf", "lerdorf@php.net", 937927, "2020-06-3", 8),
    -> (6, "Guido van Rossum", "guido@python.org", 968827, "2020-07-18", 19),
    -> (7, "Adrian Holovaty", "adrian@djangoproject.com", 570724, "2020-05-07", 5),
    -> (8, "Simon Willison", "simon@djangoproject.com", 864615, "2020-04-30", 4),
    -> (9, "James Gosling", "james@java.com", 719491, "2020-05-18", 5),
    -> (10, "Rod Johnson", "rod@spring.io", 601744, "2020-05-18", 7),
    -> (11, "Satoshi Nakamoto", "nakamoto@blockchain.com", 630488, "2020-05-10", 10);
Query OK, 11 rows affected (0.002 sec)
Records: 11  Duplicates: 0  Warnings: 0

MariaDB [Google_23101137]> 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 |
|         4 | Evan You         | you@vuejs.org            |          982630 | 2020-06-11   |          7 |
|         5 | Rasmus Lerdorf   | lerdorf@php.net          |          937927 | 2020-06-03   |          8 |
|         6 | Guido van Rossum | guido@python.org         |          968827 | 2020-07-18   |         19 |
|         7 | Adrian Holovaty  | adrian@djangoproject.com |          570724 | 2020-05-07   |          5 |
|         8 | Simon Willison   | simon@djangoproject.com  |          864615 | 2020-04-30   |          4 |
|         9 | James Gosling    | james@java.com           |          719491 | 2020-05-18   |          5 |
|        10 | Rod Johnson      | rod@spring.io            |          601744 | 2020-05-18   |          7 |
|        11 | Satoshi Nakamoto | nakamoto@blockchain.com  |          630488 | 2020-05-10   |         10 |
+-----------+------------------+--------------------------+-----------------+--------------+------------+
11 rows in set (0.000 sec)

MariaDB [Google_23101137]>
``` |
| | |
| **No 2 Query**
(as Plain Text) | ALTER TABLE Developers CHANGE influence_count followers INT; |

No 2 SS
(of Query & Output
in Shell)
	
	`MariaDB [Google_23101137]> ALTER TABLE Developers CHANGE influence_count followers INT;`
	`Query OK, 0 rows affected (0.004 sec)`
	`Records: 0  Duplicates: 0  Warnings: 0`
	
	`MariaDB [Google_23101137]> SELECT * FROM Developers;`
	
	<pre>+-----------+-------------------+--------------------------+-----------+--------------+------------+
	| 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 |
	| 4 | Evan You | you@vuejs.org | 982630 | 2020-06-11 | 7 |
	| 5 | Rasmus Lerdorf | lerdorf@php.net | 937927 | 2020-06-03 | 8 |
	| 6 | Guido van Rossum | guido@python.org | 968827 | 2020-07-18 | 19 |
	| 7 | Adrian Holovaty | adrian@djangoproject.com | 570724 | 2020-05-07 | 5 |
	| 8 | Simon Willison | simon@djangoproject.com | 864615 | 2020-04-30 | 4 |
	| 9 | James Gosling | james@java.com | 719491 | 2020-05-18 | 5 |
	| 10 | Rod Johnson | rod@spring.io | 601744 | 2020-05-18 | 7 |
	| 11 | Satoshi Nakamoto | nakamoto@blockchain.com | 630488 | 2020-05-10 | 10 |
	+-----------+-------------------+--------------------------+-----------+--------------+------------+</pre>`11 rows in set (0.000 sec)`
	
	`MariaDB [Google_23101137]> `

No 3 Query **(as Plain Text)**	UPDATE Developers SET followers = followers + 10 WHERE member_id >= 1;

No 3 SS (of Query & Output in Shell)	

```
XAMPP for Windows - mysql    ×    +    ∨                                              —    ☐    ✕

MariaDB [Google_23101137]> UPDATE Developers SET followers = followers + 10 WHERE member_id >= 1;
Query OK, 11 rows affected (0.002 sec)
Rows matched: 11  Changed: 11  Warnings: 0

MariaDB [Google_23101137]> 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 |
|         4 | Evan You          | you@vuejs.org             |    982640 | 2020-06-11   |          7 |
|         5 | Rasmus Lerdorf    | lerdorf@php.net           |    937937 | 2020-06-03   |          8 |
|         6 | Guido van Rossum  | guido@python.org          |    968837 | 2020-07-18   |         19 |
|         7 | Adrian Holovaty   | adrian@djangoproject.com  |    570734 | 2020-05-07   |          5 |
|         8 | Simon Willison    | simon@djangoproject.com   |    864625 | 2020-04-30   |          4 |
|         9 | James Gosling     | james@java.com            |    719501 | 2020-05-18   |          5 |
|        10 | Rod Johnson       | rod@spring.io             |    601754 | 2020-05-18   |          7 |
|        11 | Satoshi Nakamoto  | nakamoto@blockchain.com   |    630498 | 2020-05-10   |         10 |
+-----------+-------------------+---------------------------+-----------+--------------+------------+
11 rows in set (0.000 sec)

MariaDB [Google_23101137]> |
```

No 4 Query (as Plain Text)	SELECT name, ((followers*100/1000000) * (multiplier*100/20))/100 as Efficiency FROM Developers;

No 4 SS (of Query & Output in Shell)	 **XAMPP for Windows - mysql** × + ∨ — □ × MariaDB [Google_23101137]> 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 (0.000 sec) MariaDB [Google_23101137]> |
No 5 Query **(as Plain Text)**	SELECT UPPER(name), Joining_date FROM Developers ORDER BY Joining_date DESC;

No 5 SS **(of Query & Output** **in Shell)**	XAMPP for Windows - mysql MariaDB [Google_23101137]> SELECT UPPER(name), Joining_date FROM Developers ORDER BY Joining_date DESC; +-------------------+--------------+ | UPPER(name) | Joining_date | +-------------------+--------------+ | GUIDO VAN ROSSUM | 2020-07-18 | | EVAN YOU | 2020-06-11 | | TAYLOR OTWELL | 2020-06-10 | | RASMUS LERDORF | 2020-06-03 | | JAMES GOSLING | 2020-05-18 | | ROD JOHNSON | 2020-05-18 | | SATOSHI NAKAMOTO | 2020-05-10 | | BRENDAN EICH | 2020-05-07 | | ADRIAN HOLOVATY | 2020-05-07 | | SIMON WILLISON | 2020-04-30 | | RYAN DAHL | 2020-04-22 | +-------------------+--------------+ 11 rows in set (0.000 sec) MariaDB [Google_23101137]>
No 6 Query **(as Plain Text)**	SELECT member_id, name, email, followers FROM Developers WHERE email LIKE "%.com" OR email LIKE "%.net";
No 6 SS **(of Query & Output** **in Shell)**	XAMPP for Windows - mysql MariaDB [Google_23101137]> 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 | | 5 | Rasmus Lerdorf | lerdorf@php.net | 937937 | | 7 | Adrian Holovaty | adrian@djangoproject.com | 570734 | | 8 | Simon Willison | simon@djangoproject.com | 864625 | | 9 | James Gosling | james@java.com | 719501 | | 11 | Satoshi Nakamoto | nakamoto@blockchain.com | 630498 | +-----------+-----------------+--------------------------+-----------+ 7 rows in set (0.000 sec) MariaDB [Google_23101137]>

No 7 Query (as Plain Text)	
No 7 SS (of Query & Output in Shell)	