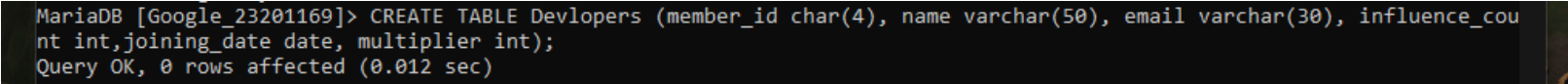
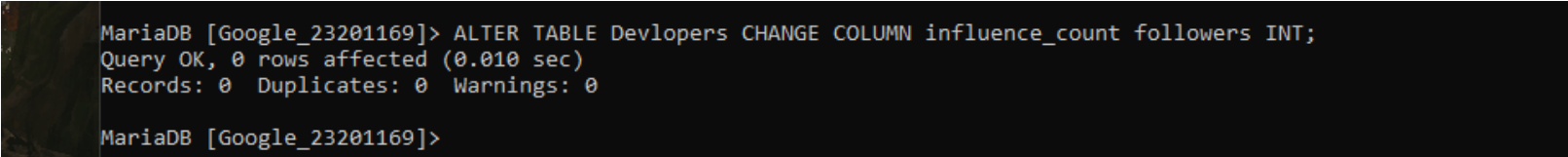
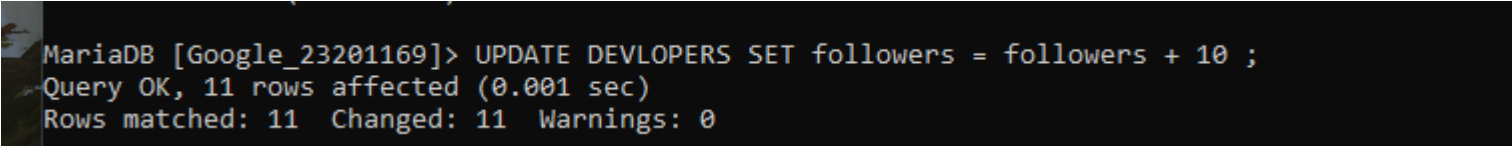
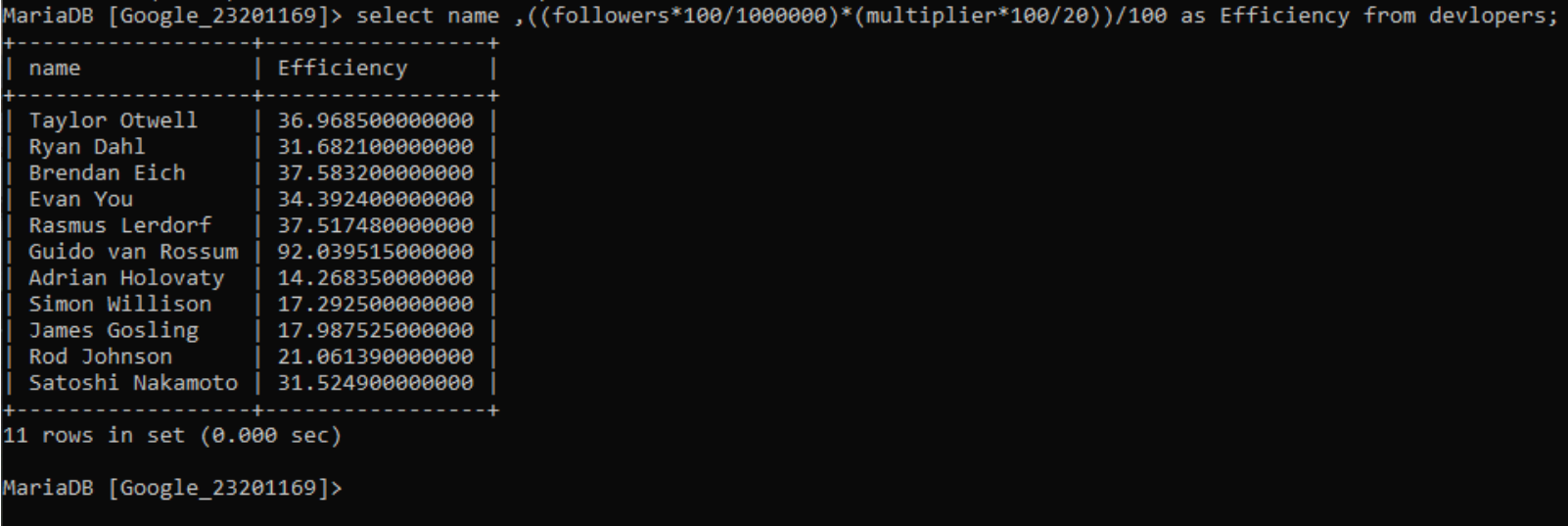


CSE370 : Database Systems

Assignment 01/02/03 | Fall 2024

ID : <8 Digit Student ID> | Name : Full Official Name

No 1 Query (as Plain Text)	CREATE TABLE Developers (member_id char(4), name varchar(50), email varchar(30), influence_count int ,joining_date date , multiplier in t);
No 1 SS (of Query & Output in Shell)	 MariaDB [Google_23201169]> CREATE TABLE Developers (member_id char(4), name varchar(50), email varchar(30), influence_count int,joining_date date, multiplier int); Query OK, 0 rows affected (0.012 sec)
No 2 Query (as Plain Text)	ALTER TABLE Developers CHANGE COLUMN influence_count followers INT;
No 2 SS (of Query & Output in Shell)	 MariaDB [Google_23201169]> ALTER TABLE Developers CHANGE COLUMN influence_count followers INT; Query OK, 0 rows affected (0.010 sec) Records: 0 Duplicates: 0 Warnings: 0 MariaDB [Google_23201169]>
No 3 Query (as Plain Text)	UPDATE DEVELOPERS SET followers = followers + 10 ;

No 3 SS (of Query & Output in Shell)	
No 4 Query (as Plain Text)	select name ,(((followers*100/1000000)*(multiplier*100/20))/100 as Efficiency from devlopers;
No 4 SS (of Query & Output in Shell)	
No 5 Query (as Plain Text)	SELECT UPPER(name) from Devlopers order by Joining_date DESC;

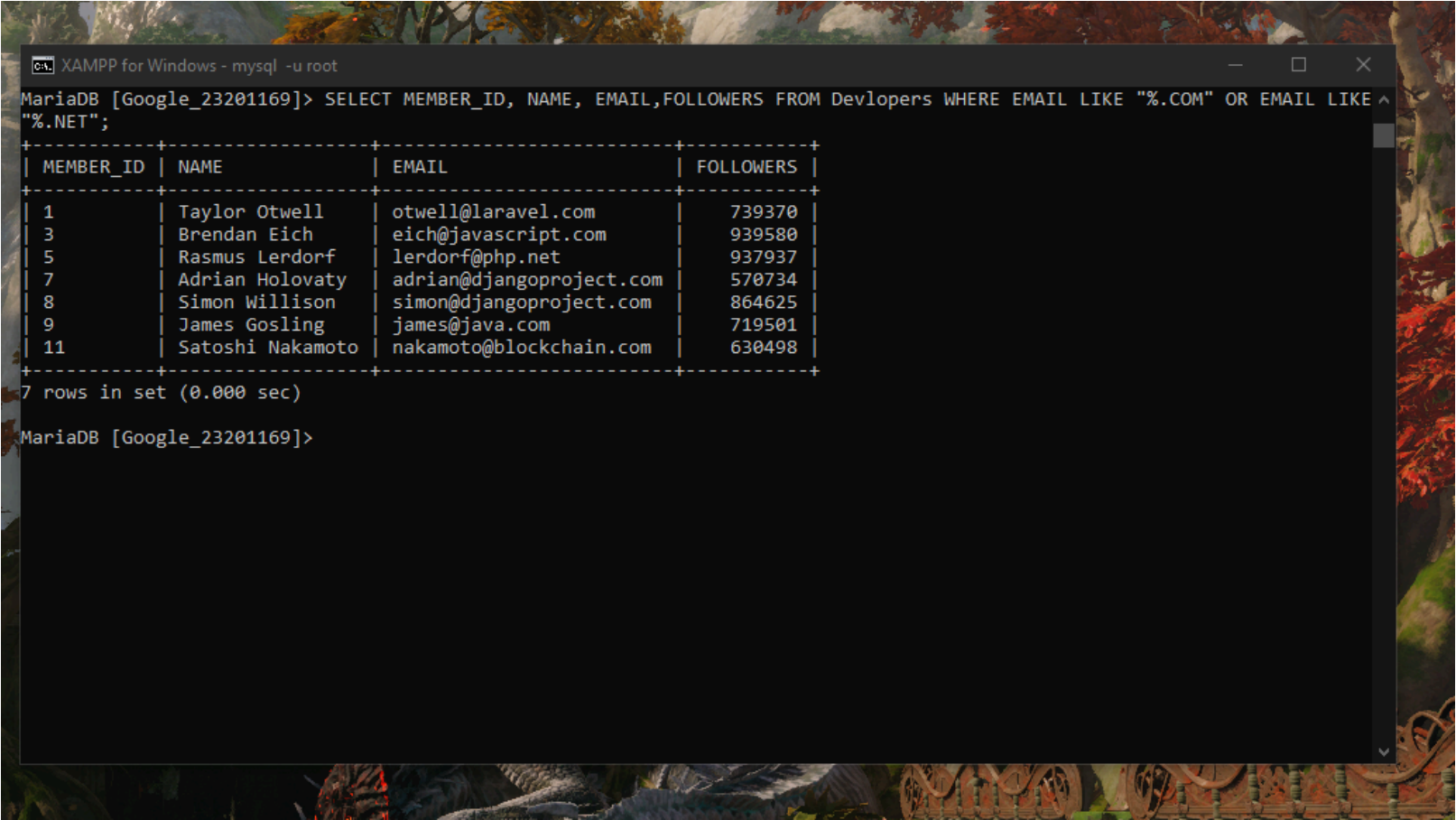
No 5 SS
(of Query & Output
in Shell)

```
MariaDB [Google_23201169]> SELECT UPPER(name) from Developers order by Joining_date DESC;
+-----+
| UPPER(name) |
+-----+
| GUIDO VAN ROSSUM |
| EVAN YOU |
| TAYLOR OTWELL |
| RASMUS LERDORF |
| JAMES GOSLING |
| ROD JOHNSON |
| SATOSHI NAKAMOTO |
| BRENDAN EICH |
| ADRIAN HOLOVATY |
| SIMON WILLISON |
| RYAN DAHL |
+-----+
11 rows in set (0.006 sec)
```

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)



The screenshot shows a terminal window titled "XAMPP for Windows - mysql -u root". The prompt is "MariaDB [Google_23201169]>". The user has entered the query: "SELECT MEMBER_ID, NAME, EMAIL, FOLLOWERS FROM Developers WHERE EMAIL LIKE "%.COM" OR EMAIL LIKE "%.NET";". The output is a table with 4 columns: MEMBER_ID, NAME, EMAIL, and FOLLOWERS. There are 7 rows of data. Below the table, it says "7 rows in set (0.000 sec)". The prompt is now "MariaDB [Google_23201169]>".

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@django project.com	570734
8	Simon Willison	simon@django project.com	864625
9	James Gosling	james@java.com	719501
11	Satoshi Nakamoto	nakamoto@blockchain.com	630498

No 7 Query
(as Plain Text)

No 7 SS
(of Query & Output

in Shell)	