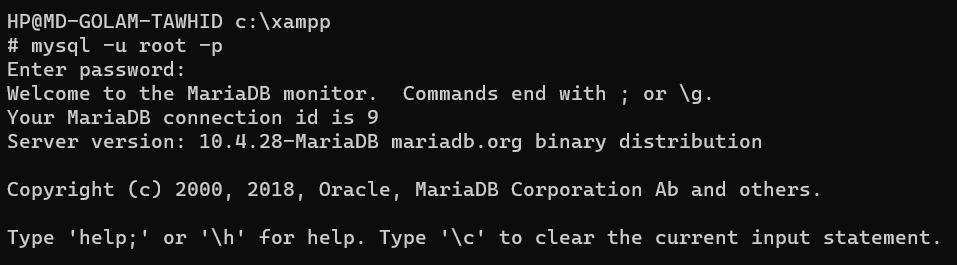
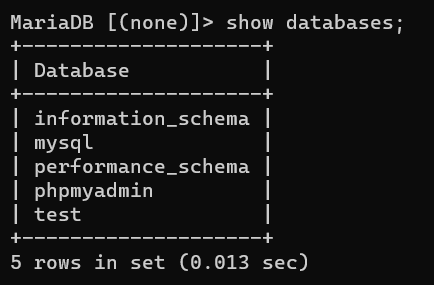
**Setting environment for using XAMPP for Windows:** mysql -u root -p

****

**Showing databases:** show databases;

****

**Creating database for CSE370:** create database CSE370;

****

**Task 1:**

create table Developers

-> (

-> member\_id int,

-> name varchar(30),

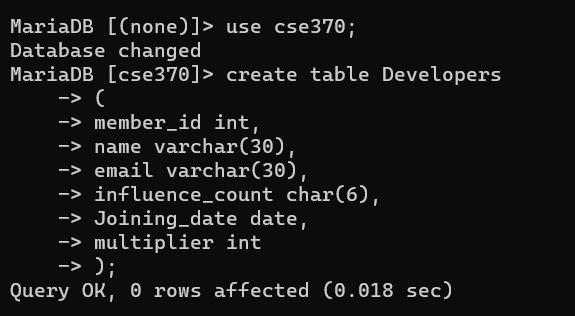
-> email varchar(30),

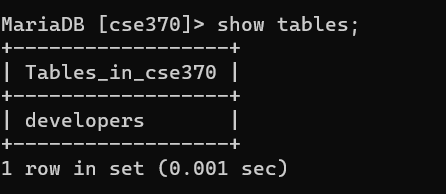
-> influence\_count char(6),

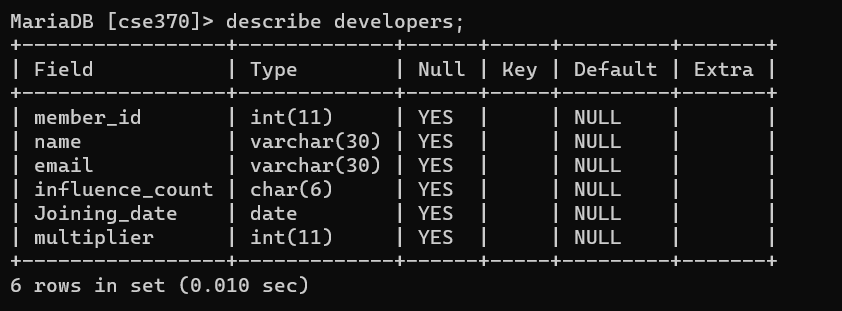
-> Joining\_date date,

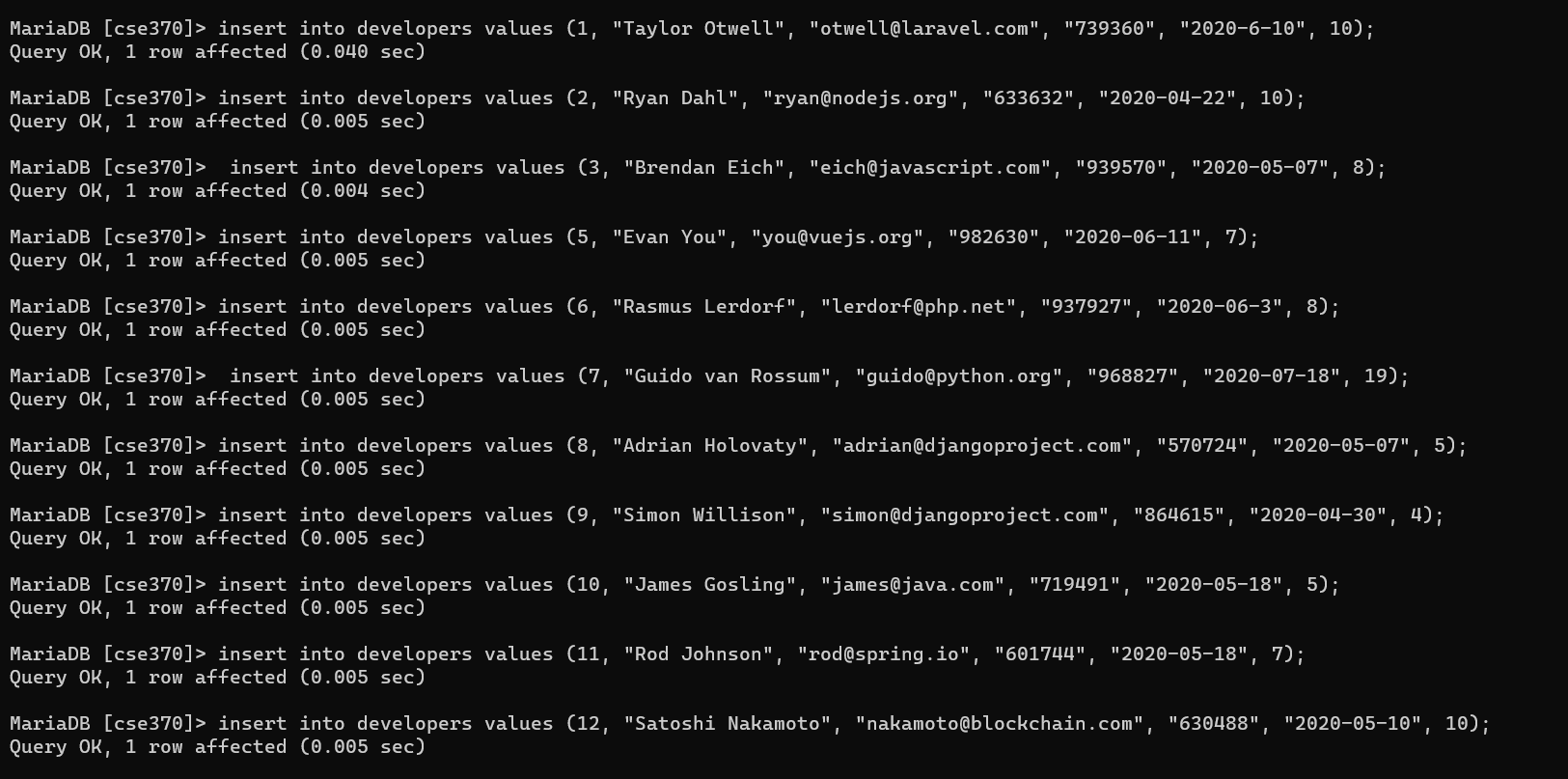
-> multiplier int

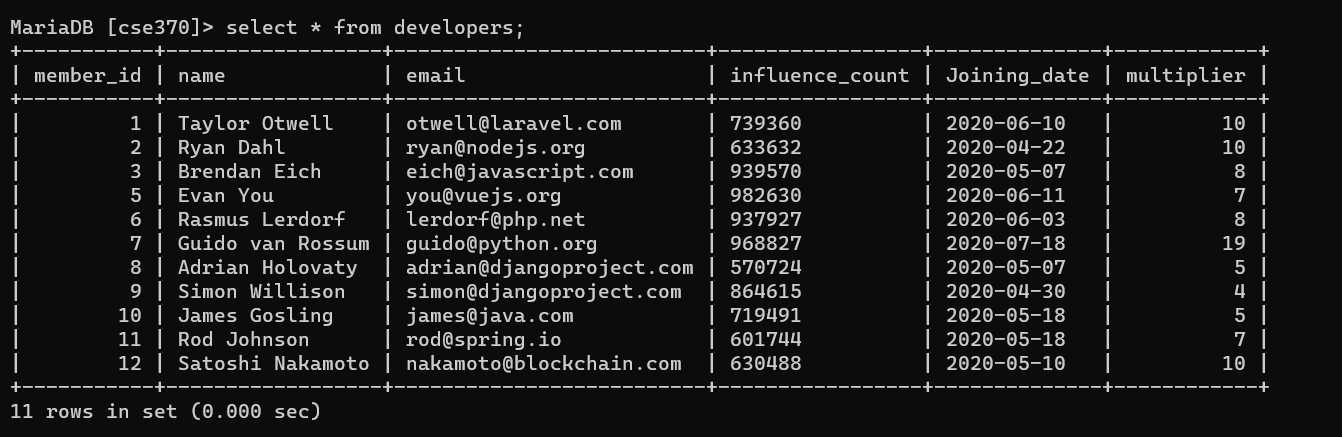
-> );

****

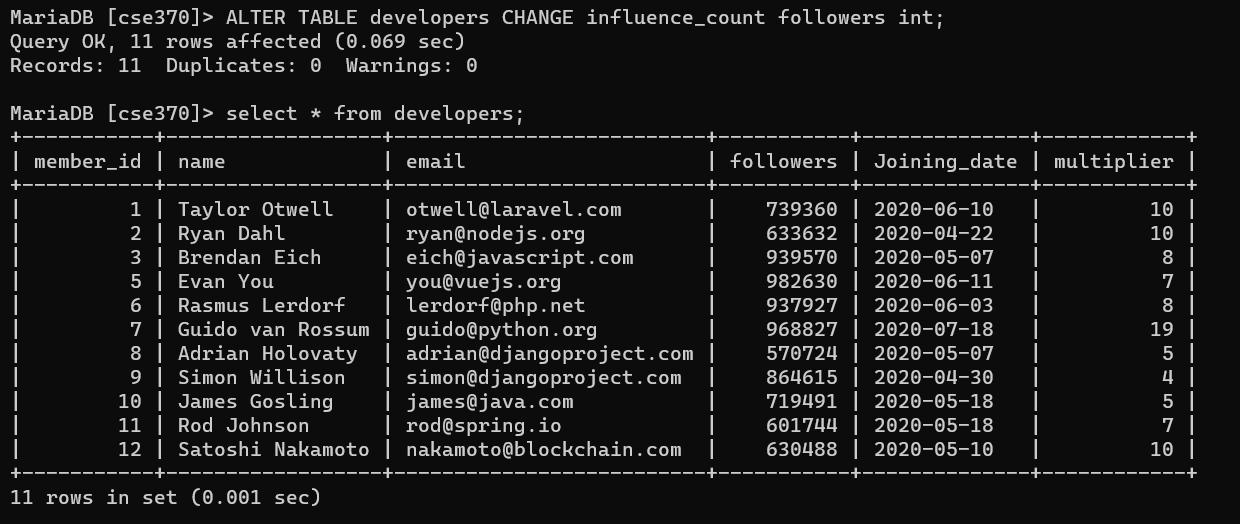
****

****

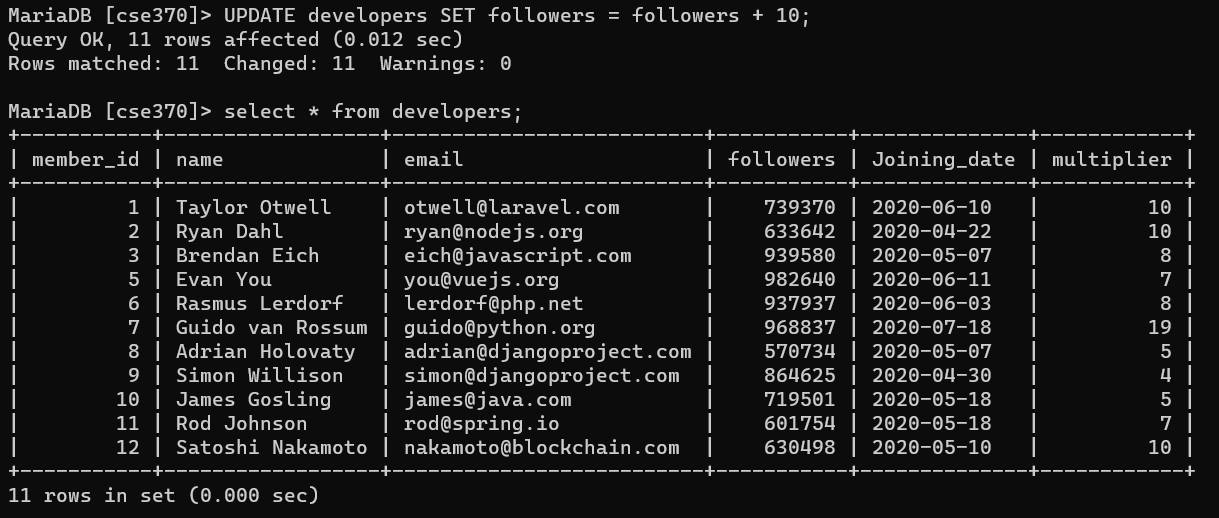
****

****

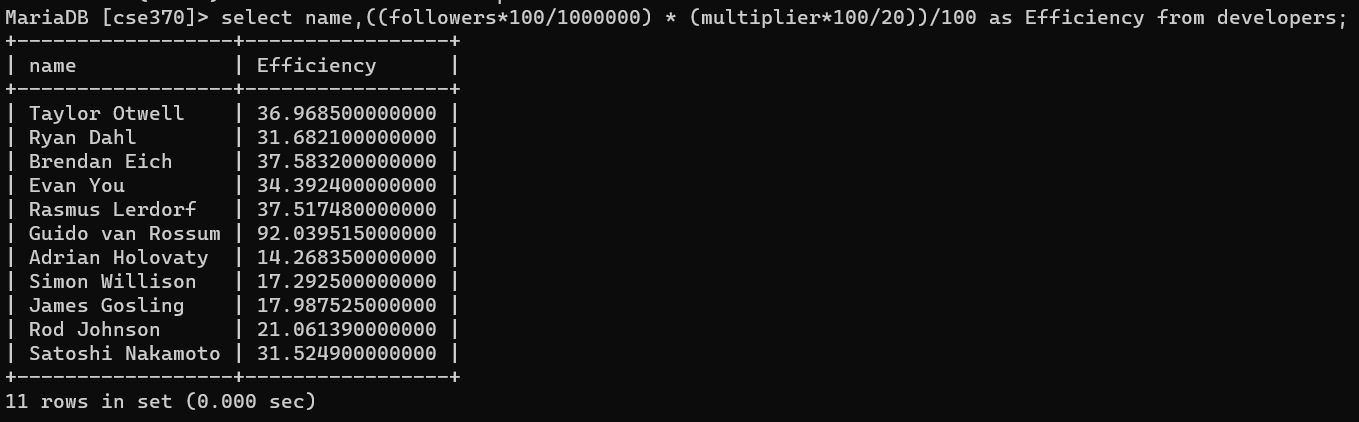
**Task2:** ALTER TABLE developers CHANGE influence\_count followers int;

****

**Task 3:** UPDATE developers SET followers = followers + 10;

****

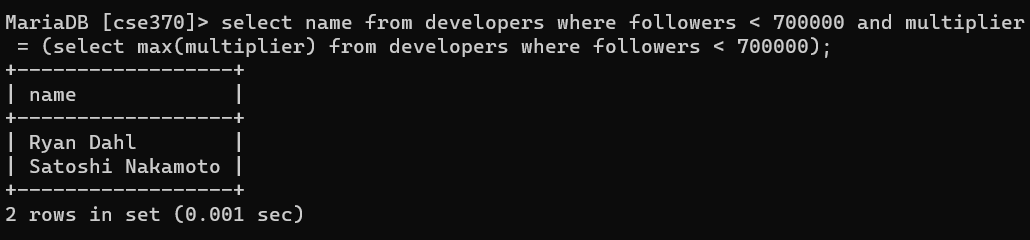
**Task4:** select name,((followers\*100/1000000) \* (multiplier\*100/20))/100 as Efficiency from developers;

****

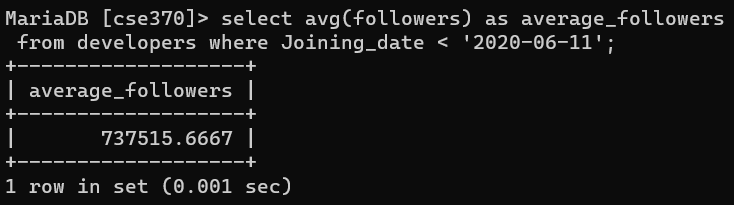
**Task 5:** select name, email from developers order by followers desc limit 5;

****

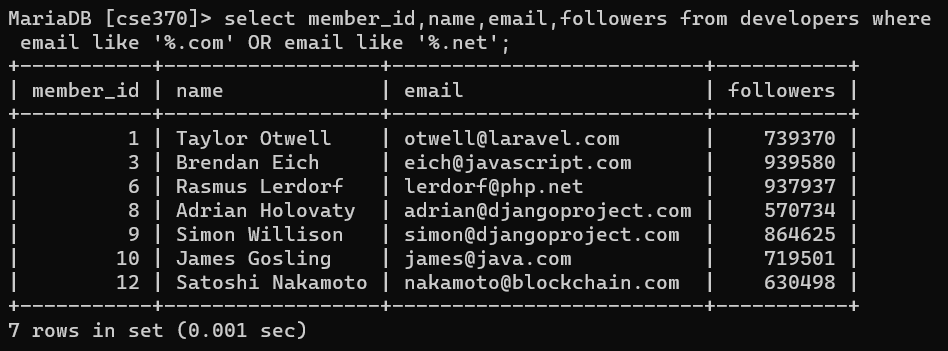
**Task 6:** select name from developers where followers < 700000 and multiplier = (select max(multiplier) from developers where followers < 700000);

****

**Task 7:** select avg(followers) as average\_followers from developers where Joining\_date < '2020-06-11';

****

**Task 8:** select member\_id,name,email,followers from developers where email like '%.com' OR email like '%.net';

****