

Hello!

A first hand notice, these scripts work well only in Ubuntu.

In this file you will find a .py, .sql and this .txt file. To run these scripts, we expect you to have a few prerequisites installed:

1. Python 3.

The installation guide for python3 can be found here:

<https://www.python.org/downloads/>

To install through terminal:

```
"sudo apt update"  
"sudo apt install software-properties-common"  
"sudo add-apt-repository ppa:deadsnakes/ppa"  
"sudo apt update"  
"sudo apt install python3.8"
```

2. MySQL. (Normal one or even through docker will do)

The installation guide for this can be found here:

<https://dev.mysql.com/doc/refman/8.0/en/installing.html>

3. The python package "PyMySQL".

The installation guide for this can be found here:

<https://pymysql.readthedocs.io/en/latest/user/installation.html>

To install through terminal:

```
"sudo apt update"  
"sudo apt install python3-pip"  
"python3 -m pip install PyMySQL"
```

After these 3 have been installed, you must open MySQL while making sure that the MySQL client is open in this directory.

(Make sure you are running MySQL wherever the .sql file is present). In MySQL, create a new user and remember the credentials or just use an existing root user.

To use the already existing root user:

```
"mysql -u root -p"
```

Now log in to the user and create a new database.

```
"create database your_database_name"
```

```
"use database your_database_name"
```

Now, import the .sql file into this database. The command for that is:

```
"source gmv.sql" (Assuming you haven't renamed the .sql file)
```

After this, open a terminal in the directory where the .py file is present and run the following command:

```
"python3 gmv.py" (Assuming you haven't renamed the .py file as well)
```

It will prompt you with the username, password and the database name for the new user and database you just created. Type them in and voila! The script is up and running!