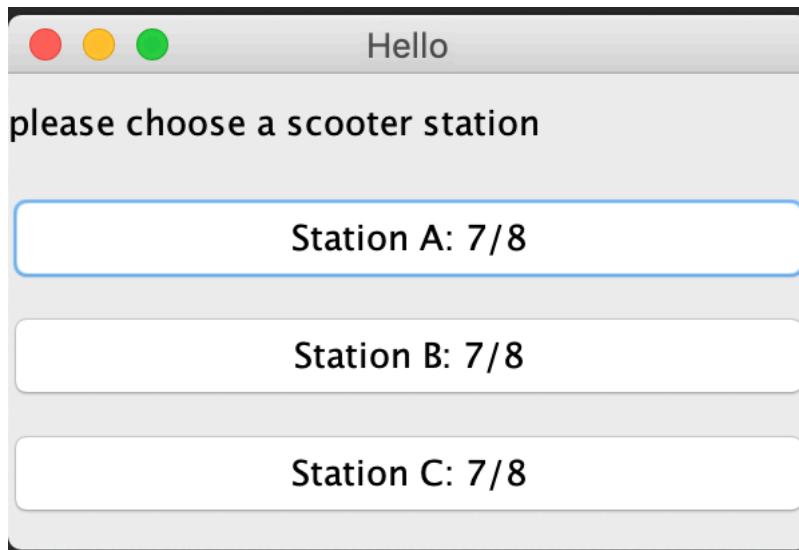# Step 0: How to start with?

To set up the program, please open the cmd window at /bin folder.
Then type: java UserGUI_HomePage for user and
Java AdministratorGUI_HomePage for administrator.
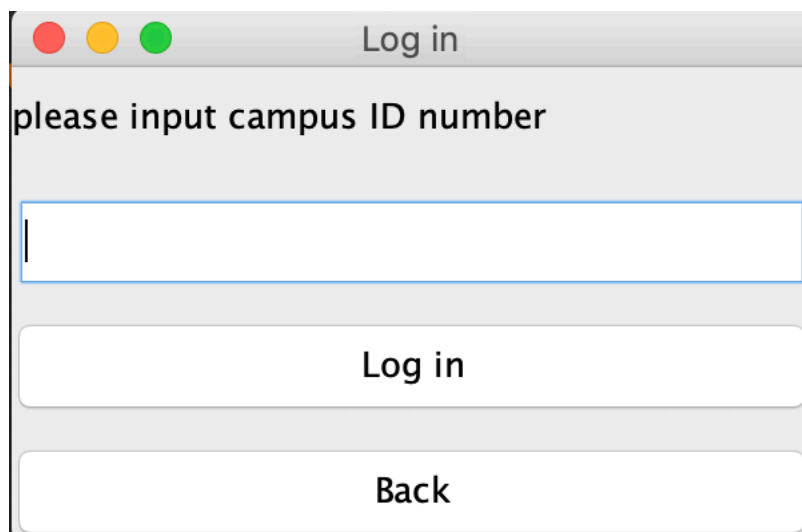
For user:

Step 1:Sign in

The number of scooters in each station are presented below, you can choose which station you are.

Here you can write your QM number, the system will check your information and determine whether you need to borrow or return a scooter. You can also the back button to return to the home page.

Note:
1.If your QM number is invalid, a message will be printed on the screen.

2. Sometimes your account will be locked if you have overused the scooter before. If so, a payment page will appear.


You can click "pay now" to unlock your account, so that you can use your account immediately, or click "back-out" to return to the home page.

3. If you have used over 2 hours a day, you will not be allowed to use the scooter until the next day comes. A message will be displayed.

Step 2: borrow or return a scooter

After you input a valid QM number, you will enter the "borrow or return" page.
The system will check your current condition to determine you are going to borrow or return a scooter.
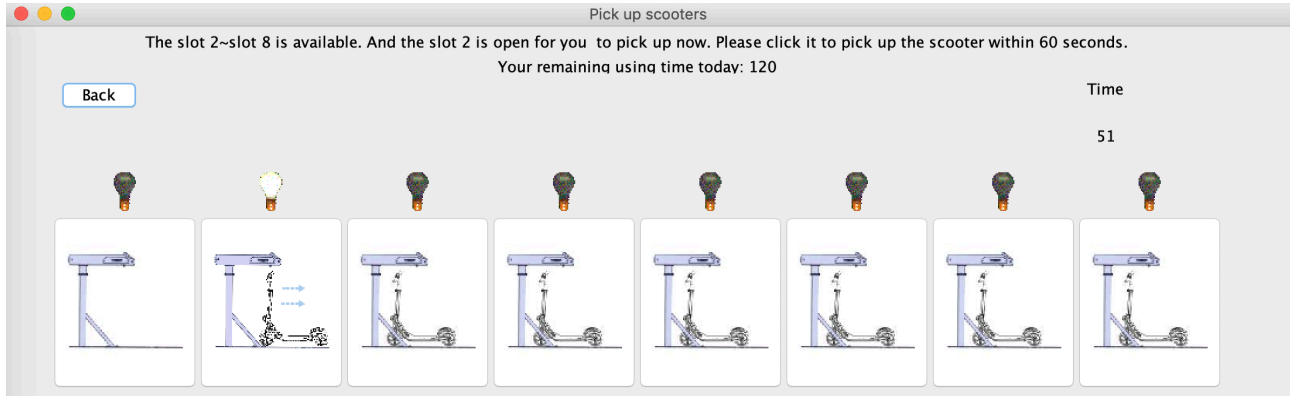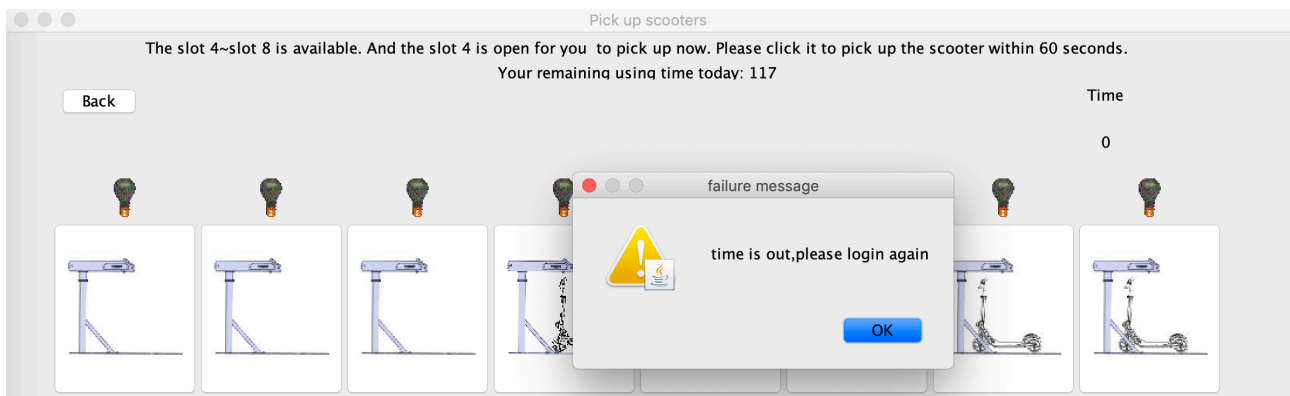

In the "pick up" page, you can pick up a scooter distributed by the system. The LED will help you to identify the scooter you can pick up.
You can click "back" button to go back to the home page.
If you successfully pick up a scooter, a successful message will be displayed.
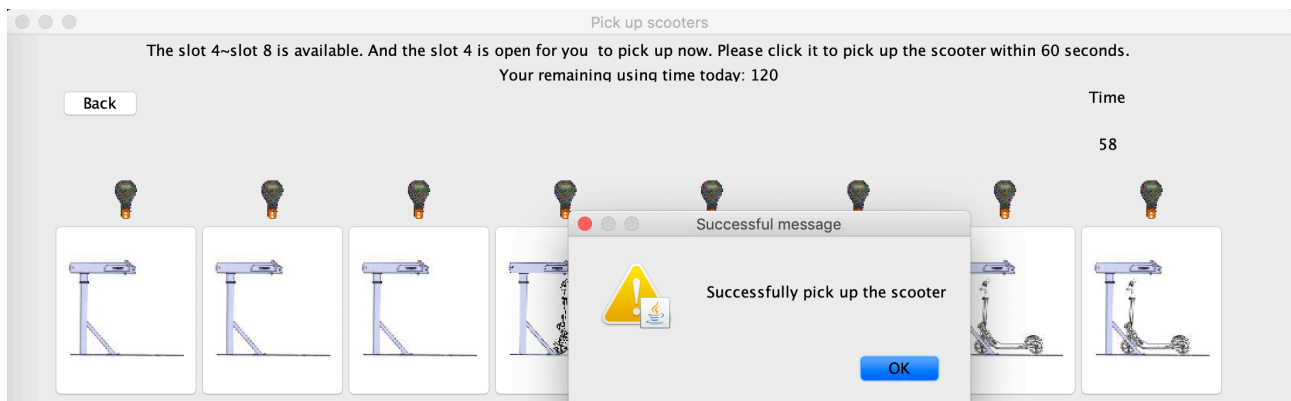

You must pick up a scooter in one minute, or a failure message will be displayed.

In the "return" page, you can return your scooter in a slot distributed by the system. The LED will help you to identify the scooter you can pick up.
You can click "back" button to go back to the home page.
If you successfully return a scooter, a successful message will be displayed.
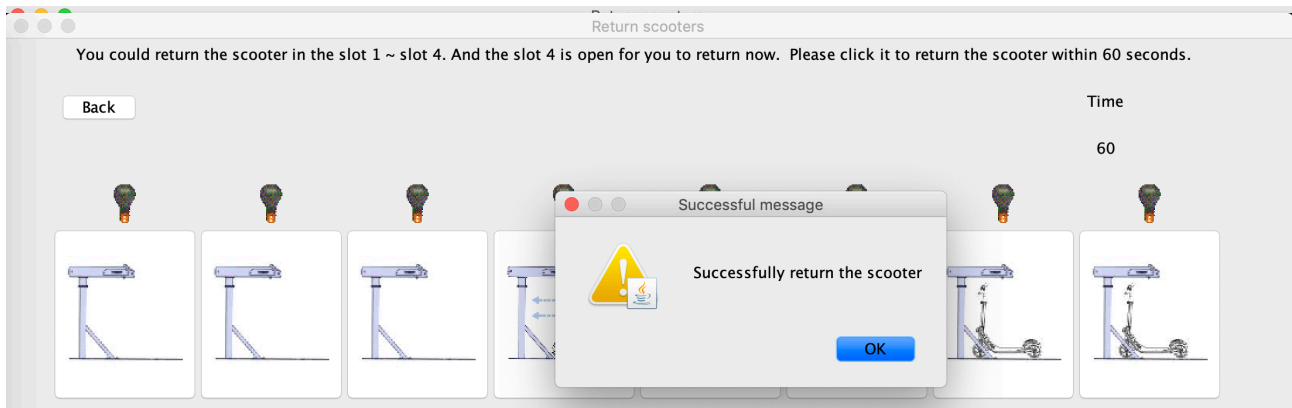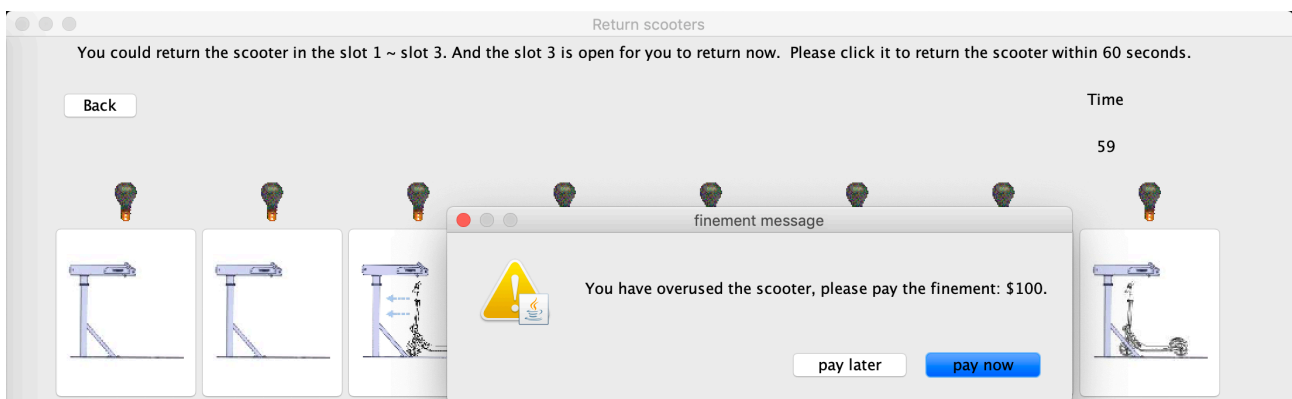

You must return a scooter in one minute, or a failure message will be displayed.
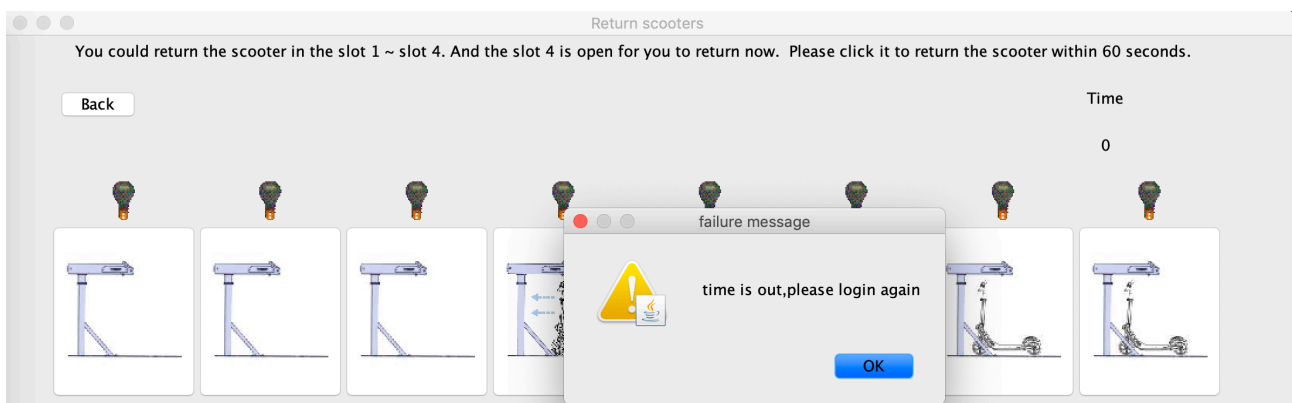
Note:
1. If you have used the scooter more than 30 minutes once at a time or 2 hours a day, a payment page will appear and your account will be locked.
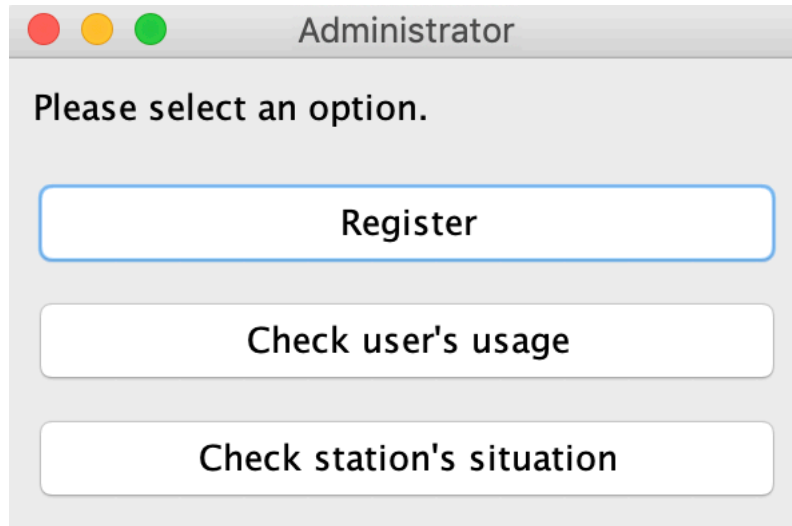

2. You do not need to pay the fine at once, you can reactivate your account for the next time when you try to borrow a scooter.
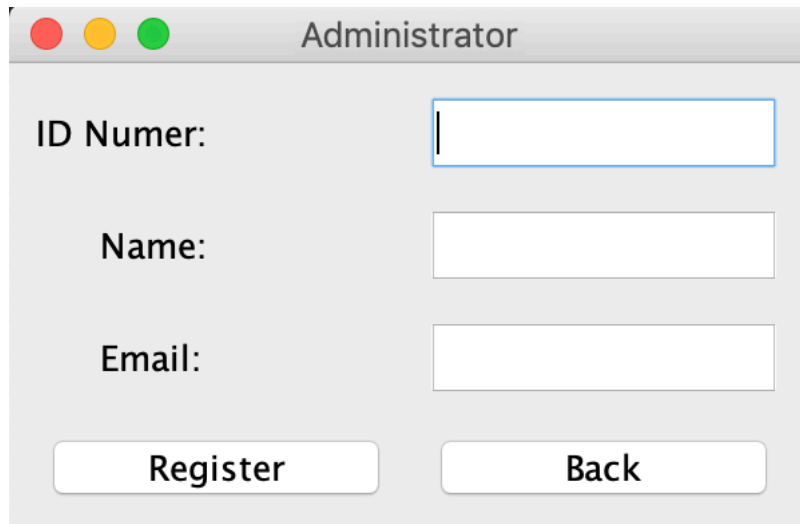
For administrator

Three functions are provided for administrators, please choose the one you need from "Register", "Check user's usage" or "Check station's situation".

Register

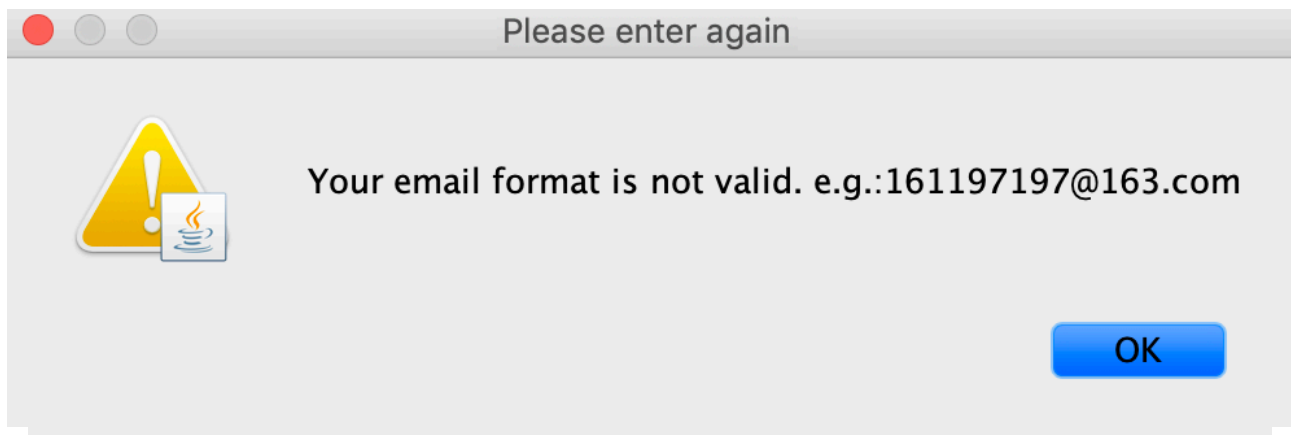Register helps administrators to create a user account.

Note:
1.ID number must be a QM student number.

2. The first letter of Name must be a capital form.

3. There must be one and only one "@" in Email.
If the sign information is invalid.

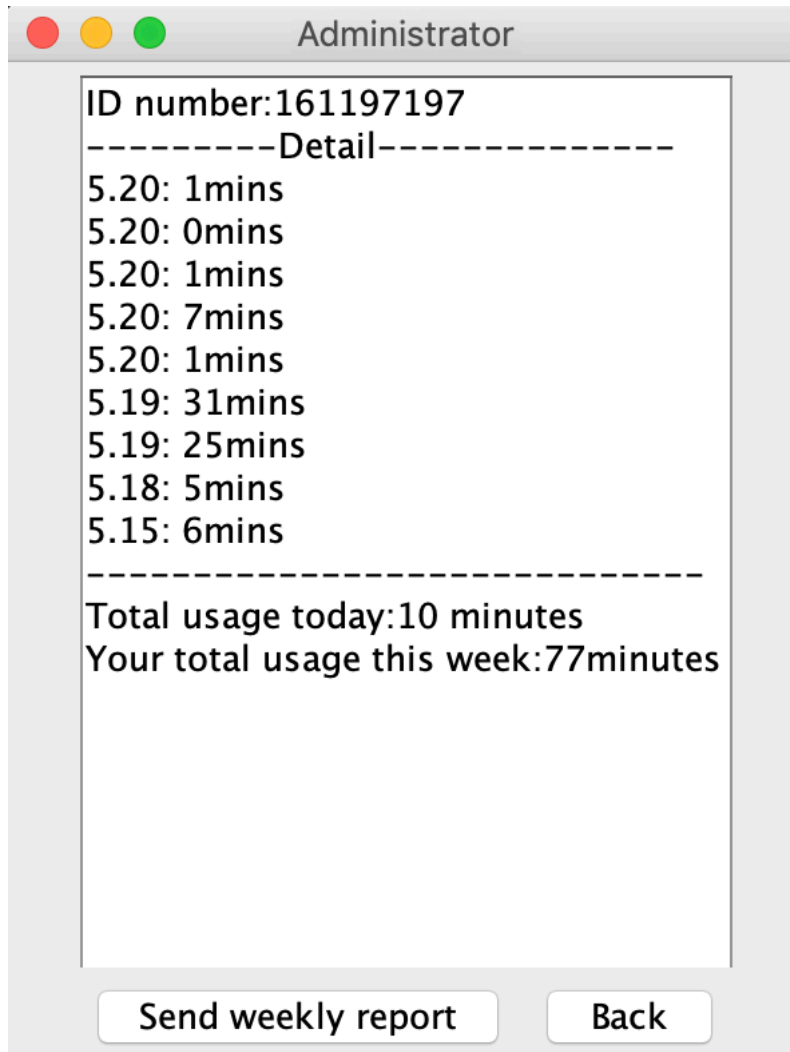You will get a success message when you finish sign up a new account.
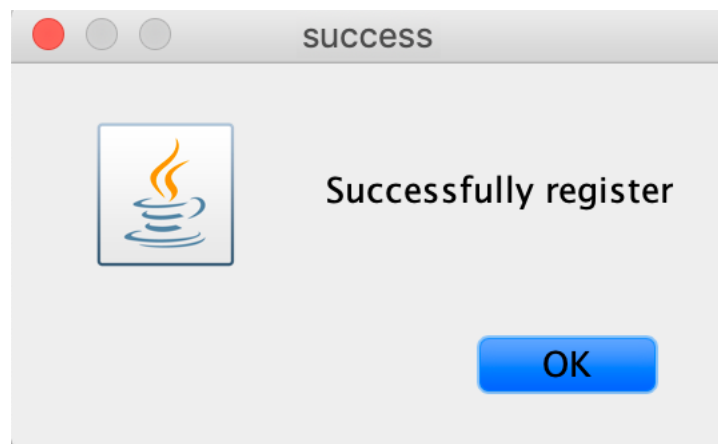
Check user's usage

You can write down a user's QM student number to check his or her current usage situation.

When you enter a valid account number in the database, the information of the account will be displayed, which includes the student's usage for each time in a week, a total usage today and a total usage in a week.

```
●  ●  ●        Administrator

ID number:161197197
---------Detail-------------
5.20: 1mins
5.20: 0mins
5.20: 1mins
5.20: 7mins
5.20: 1mins
5.19: 31mins
5.19: 25mins
5.18: 5mins
5.15: 6mins
----------------------------
Total usage today:10 minutes
Your total usage this week:77minutes




        Send weekly report        Back
```

You can click "Send weekly report" to send the user's weekly report or click "Back" button to go back to the administrators' home page.

Check station's situation

By clicking the "Check station's situation" button, you can get how many scooters available in each station and how many scooters on the way.

Station C:
Available:7 Total:8

_____
There are 3 scooters on the way.

Back