

02/01/2021 How to run GUIDE by just typing `guide` in shell?

If you just downloaded GUIDE from the [website](#), you might find that in order to start the GUIDE program, you might have to:

1. Double click the GUIDE executable file,
2. Locate the GUIDE executable file and `cd` to the location, and then type `guide`, or
3. Use the absolute path to run GUIDE, e.g. `/Users/myname/Desktop/guide`

What we want to achieve here is let you just type `guide` in the shell, and the program will start. It will make things a little easier. The idea is that we will put the guide file into a particular folder `Folder_A`, and add the path of that folder into shell's searching engine. So when you type `guide`, if the computer can not find the file in your current folder, it will search in `Folder_A`, along with many other system folders.

Make sure that you have followed this [manual](#), and change the guide into a executable file.

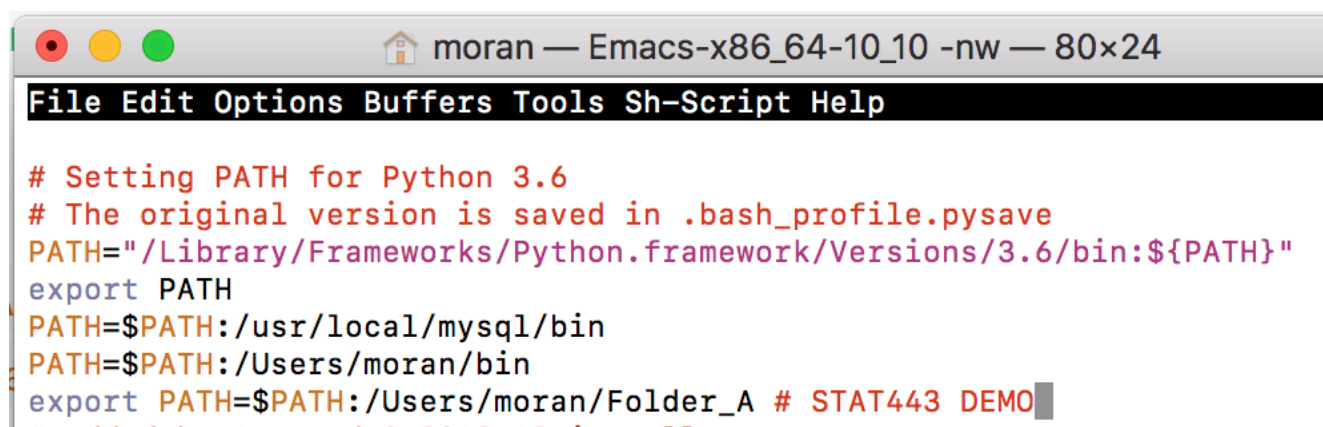
For Mac users

First, you have to create the `Folder_A` somewhere and put the executable file guide in it. e.g. The absolute path of the folder on my PC is `/Users/moran/Folder_A`

Open the terminal, and you will find that you are running bash or zsh, which depends on the OS version.

Bash

Find the file `~/.bash_profile`, and add ONE line in it. Save and exit.

A screenshot of an Emacs editor window. The title bar shows 'moran — Emacs-x86_64-10_10 -nw — 80x24'. The menu bar includes 'File Edit Options Buffers Tools Sh-Script Help'. The main text area contains the following code:

```
# Setting PATH for Python 3.6
# The original version is saved in .bash_profile.pysave
PATH="/Library/Frameworks/Python.framework/Versions/3.6/bin:${PATH}"
export PATH
PATH=$PATH:/usr/local/mysql/bin
PATH=$PATH:/Users/moran/bin
export PATH=$PATH:/Users/moran/Folder_A # STAT443 DEMO
```

(Remember to change the path to your own `Folder_A`)

Zsh

Find the file `~/.zshrc` , and add the exact same line as above. Save and exit.

Some notes

- [Which Shell Am I Using? How Can I Switch?](#) [Reference]
- If you can not edit the file directly. Try to add `sudo` in the front, or use vim/emacs.
- For users on Windows or other system, the idea is the same. Find the setting profile and add one path.