

# MyPomo

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Type in your work and planed time, stay focused on pomodoro!

A simple progress bar will show your current timing, and when time's up, a message will prompt up on Windows notification list.

## 1. Release Note

### 1.1. Version: 1.0.2

The first mass testable version!

### 1.2. Update Notes

1. Check whether the icon is in same directory with exe file;
2. Clean window command added;
3. Work names with space(s) supported;
4. Work time input check added;
5. Longer work name supported.

### 1.3. Running Requirement

- System requirement: Windows 10 only
  - Other Windows versions are not guaranteed
  - Other systems are not supported
- Stable connection to the Internet.

## 2. Cautious!

### 2.1. Command lines

The interface commands are listed as below:

- **-h** print help text
- **-a** print acknowledgement : )
- **-w** start your work
- **-v --all** print all of your job list records
- **-v --Work\_Name** print specific work records(Case-sensitive!)
- **-c** clean current window
- **-version** view the version detail
- **-q** quit the app

Type them in the running window and press **Enter** to go on. (Replace the **Work\_Name** with your own work name)

### 2.2. Never Do

- Do not type any illegal characters, including:

- English quote marks, e.g. ' or "
- backslashes, e.g. \
- emoji or other UniCode but non-ASCII characters

Chinese characters are okay but not suggested, since some terminal may not support UTF-8 Encoding or UniCode Character set, the output may be unreadable.

- Do not input work names with case inconsistency
  - E.g. 'Java' and 'JAvA'
  - Or it will raise an exception and your work cannot be recorded into database.
- Do not input work names ended with space(s)
  - MySQL database can not read those names correctly.
- Do not leave any spaces after each command
  - Or you would get a prompt asking for retype...

If you find other errors unlisted, please contact me and report the bug. Many thanks. 😊

### 2.3. Other Notices

- If you want to pause timing, just click anywhere in the window. Pause time could be theoretically infinite. Back to MyPomo window and press Enter to continue timing.
- Running app on Virtual Machines or Sub-systems is not suggested
  - Doing this may cause a waste of cloud database space.
- Having spaces or not after your work name are considered as two different items by the database automatically, be cautious on this.
- The icon image of MyPomo should be put in the same folder with exe file.
  - Or the notification may not work.
- If you do not have any comment on your new work, just press **Enter** once is acceptable for convenience. And your comment will be recorded as empty.

## 3. Upcoming Features!!

- Offline running.
- Colored Progress bar.
- Graphic user interface.
- Data visualization.
- Combine with a to-do list
- And so on...

## 4. History Update Notes

Version: 1.0.1

First third-party completely runnable version!

1. Every user will have a database on cloud.
2. Add user initialization.

## 5. The Lib Used

(Besides Python standard libs. )

### 5.1. mysql.connector

Used to connect to MySQL server.

### 5.2. tqdm

Used to generate a progress bar.

### 5.3. plyer

```
import plyer.platforms.win.notification  
from plyer import notification
```

Used to generate a system notification.

### 5.4. pyinstaller

Used to export python script as an executable file.