

## Installation through source code:

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- Python v3.0+
- O365

Notes: To install `O365`, Please install `Python3-pip` when installing python3, and use the command line in Administrator Mode

```
pip install O365.
```

- PyQt5
- Qt5.0+

## Format of the seat file:

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- Should be `.csv` file, with separation being the comma `,`.
- Each line represents a record with five columns, and the format should be like

Name	Hawk ID	Building	Room	Seat
Foo Bar	foobar	PBB	W101	A21

## Usage:

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### 1. Enter the information needed for sending emails.

- Hawk ID
- Password
- Choose the seat file by pressing the `Seat File` button.

### 2. There are two modes in controlling the title and contents

#### - The default mode

In this mode, you should enter the detailed information of the exam, while keep the states of `Enter title` and `Enter content` as `False`.

- Course
- Exam
- Time

The title and content will be generated automatically in the format below.

Title:

```
{Exam} seat: {Building}-{Room}-{Seat}
```

Content:

Dear {Name}:

Your seat for {Exam} is: Building {Building}, Room {Room}, Seat {Seat}. It is recommended that you explore your seat a day before the exam.

The exam is on {Time}.

### - The customized mode

In this mode, you have full control of the title and content. In order to enter this mode, just check the state of `Enter title` and `Enter content` as `True`, and enter what you want in the editing area right to the checkbox.

If you want to add additional info into the title and content, like:

- name
- building
- room
- seat
- exam
- time

you need to use `{ }` to wrap these parameters, which need to be in `UPPERCASE` letters. For example,

Dear {NAME}:

The {EXAM} will be held on {TIME}, and your seat is {BUILDING}, {ROOM}, {SEAT}. Wish you good luck in the exam!

## 3. Use the configuration file

There is an easy way to keep memory of your information, which is to use the config file. There is a default config file `config.txt` in the same path of the executable file, and in order to generate a blank config file, just press the `Save Config` button when running the program. After entering all the information in the program, you can dump the configuration into a local config file using the `Save Config` button, and the file by default is `config.txt` in the same path.

The config file has a format of `json`, which means it consists of a list of `key:value` pairs. It is a better way to edit the config file using some local file editor, and load it into the program with the `Load Config` button.