Instructions for using tailmail modified from:  
[Gmail API Python Quickstart](https://developers.google.com/gmail/api/quickstart/python#prerequisites)

Prerequisites

To run this quickstart, you'll need:

* Python 2.6 or greater.
* The [pip](https://pypi.python.org/pypi/pip) package management tool.
* Access to the internet and a web browser.
* A Google account with Gmail enabled.

Step 1: Turn on the Gmail API

1. Use [this wizard](https://console.developers.google.com/start/api?id=gmail) to create or select a project in the Google Developers Console and automatically turn on the API. Click **Continue**, then **Go to credentials**.
2. At the top of the page, select the **OAuth consent screen** tab. Select an **Email address**, enter a **Product name** if not already set, and click the **Save** button.
3. Select the **Credentials** tab, click the **Add credentials** button and select **OAuth 2.0 client ID**.
4. Select the application type **Other**, enter the name "Gmail API Quickstart", and click the **Create** button.
5. Click **OK** to dismiss the resulting dialog.
6. Click the (Download JSON) button to the right of the client ID.
7. Move this file to your working directory and rename it client\_secret.json.

Step 2: Install the Google Client Library

Run the following command to install the library using pip:

pip install --upgrade google-api-python-client

See the library's [installation page](https://developers.google.com/api-client-library/python/start/installation) for the alternative installation options.

Step 3: Run tailmail

Run the sample using the following command:

python tailmail.py

1. The sample will attempt to open a new window or tab in your default browser. If this fails, copy the URL from the console and manually open it in your browser.

If you are not already logged into your Google account, you will be prompted to log in. If you are logged into multiple Google accounts, you will be asked to select one account to use for the authorization.

1. Click the **Accept** button.
2. The sample will proceed automatically, and you may close the window/tab.