# Programs:

**gather\_merchants:**

***Input:*** files\companies.csv

***Output:*** files\companies\_out.csv

*(companies.csv should be just one column of URLS)*

**deduplicate:**

***Input:*** files\companies\_out.csv

***Ouput:*** files\companies\_out\_deduplicated.csv

**auto\_mailer** (also know as "iterate\_and\_spam"):

***Input:*** files\companies\_out\_deduplicated.csv

**Output:** files\spammed.csv *- list of the companies that have been contacted.*

Before starting auto\_mailer, you should run gather\_merchants to get the merchant names, then deduplicate to get rid of double entries. The file *“companies\_out\_deduplicated.csv”* should then be further deduplicated manually using the excel\_deduplicator before finally starting the auto\_mailer program. See the youtube video on how to do this.

It is pretty easy to do, and does not have to be done so often.

The auto\_mailer is the main part of the script, everything else is just getting the input list ready. You would aim to get a list of say 10000 companies, deduplicate it once then start the auto mailer as you need it, doing 400 a day, that list would last a month.

Here are some videos. Sorry about the audio quality, I really should get a headset.

### How to Run the programs

https://youtu.be/\_tB8lRd-aVc

### How to completely Deduplicate the Sheet

***(remove companies that you have previously contacted)***

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https://youtu.be/hxUW6Cje-BE

The next steps are optional, but it is better in alot of ways to

run this program through the python interperter. Its easier to make

changes, track errors and see what is going on.

### How to Install The Python Interpreter

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https://youtu.be/MFggys4Uu0U

Install Google Chrome if you dont already have it.

Install Python

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https://www.python.org/ftp/python/2.7.12/python-2.7.12.amd64.msi

Put the folders on the c:\ drive:

amazon\_script

selenium

Install Selenium

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open the command line in the folder c:\Python27\scripts\

Then type:

pip2 install selenium

That should be all you need to do, but for good measure install selenium again:

pip install selenium

Then, also open the command line in the folder c:\selenium and type:

c:\Python27\python.exe setup.py install

If it doesnt work, download teamviewer (https://www.teamviewer.com/en/download/windows/)

and we will get it running together tomorrow