# Algorithm for file updates in Python

## Project description

Prove that I can use python to do file parsing and updating!

## Open the file that contains the allow list

import\_File = allow.txt

with open(import\_file, “r”) as file:

## Read the file contents

ip\_Addresses = file.read()

## Convert the string into a list

ip\_Addresses = ip\_Addresses.split()

## Iterate through the remove list

for element in remove\_List:

## Remove IP addresses that are on the remove list

ip\_Addresses.remove(element)

## Update the file with the revised list of IP addresses

ip\_Addresses = ip\_Addresses.join(“\n”)

With open(“import\_file, “w”) as file

import\_file.write(ip\_Addresses)

## Summary

Coding python algorithms can turn big jobs into little jobs, the same way this project is broken down into several small steps. As you can see, it’s not that difficult to do!