

External Libraries:

The only external library used in this code was dpkt

How to Run Program:

To run this code properly, make sure to have dpkt installed on your system. Make sure to navigate to the correct folder in your terminal that contains the “analysis_pcap_arp.py” file and “assignment3_my_arp.pcap” file. From there you can run the command: “python analysis_pcap_arp.py assignment3_my_arp.pcap” with no extra arguments. When running the command above, your terminal should look like this:

```
C:\...\(Path to folder with analysis_pcap_arp.py)> python analysis_pcap_arp.py  
assignment3_my_arp.pcap
```

Press enter and you should see an output for one exchange containing the information for an ARP Request and an ARP Response. On the off chance that there are no requests or responses that align with each other in a pcap file you test with, then the program will print “There is no ARP exchange available”.