

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_tcp.py” file and “assignment2.pcap” file. From there you can run the command: “python analysis_pcap_tcp.py assignment2.pcap” with no extra arguments. When running the command above, your terminal should look like this:

```
C:\...\(Path to folder with analysis_pcap_tcp.py)> python analysis_pcap_tcp.py  
assignment2.pcap
```

Press enter and you should see an output for three flows, each containing transaction information, total time to run, number of bytes, throughput, estimated congestion window sizes, and retransmission statistics.