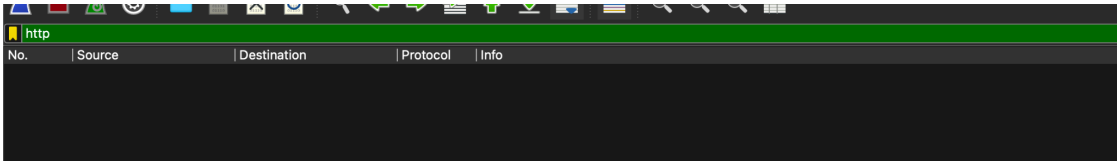
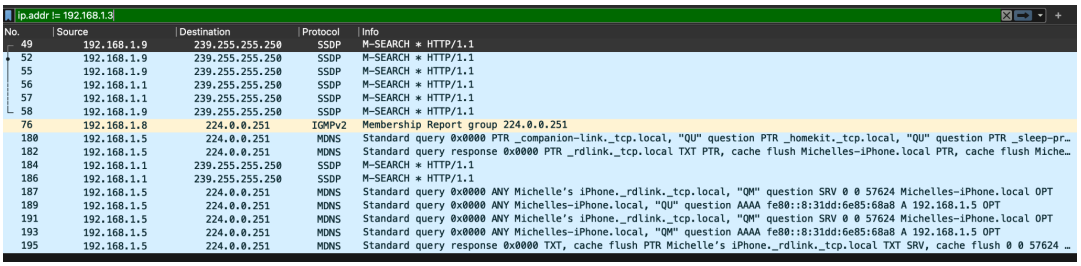
1. How many packets are captured by Wireshark and what is the average packet size? Also provide the average number of packets that are captured per second?
    a. 

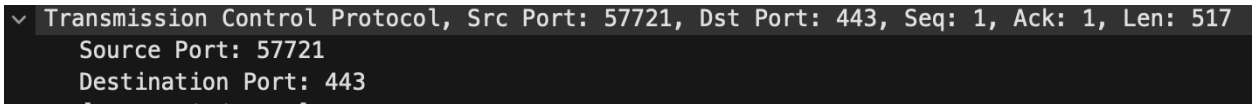
Topic / Item	Count	Average	Min Val	Max Val	Rate (ms)	Percent	Burst Rate	Burst Start
> Packet Lengths	196	220.87	54	1514	0.0072	100%	0.3200	10.991

    b. There was a total of 196 packets captured and the average packet size was 220.87
2. How many packets belong to HTTP or Hypertext Transfer Protocol?
    a. 

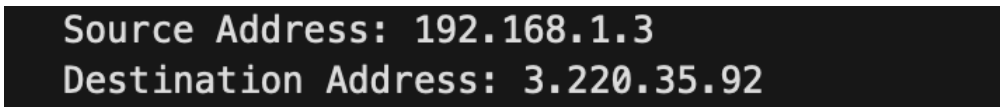
    b. There were no packets that belonged to HTTP
3. What are the IP addresses of other systems that your system has communicated?
    a. 

    b. The IP addresses are as follows:
        i. 192.168.1.9, 192.168.1.1, 192.168.1.8, 192.168.1.5, 239.255.255.250, 224.0.0.251
4. Find the packet that contains a request messages (user-input) of your client/server application and provides the following information:

    a) Source Port and Destination Port

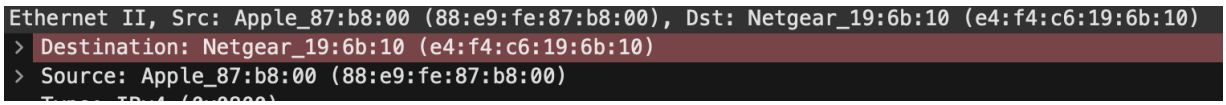


    b) Source IP and Destination IP addresses



    c) IP header length

    d) Source and Destination MAC addresses



e) Sequence Number

```
Sequence Number: 1    (relative sequence number)
Sequence Number (raw): 411990359
[Next Sequence Number: 518    (relative sequence number)]
```

f) Total Length

```
Total Length: 569
```

g) user-input in the packet payload

```
TCP payload (517 bytes)
```