Question 1.

a.

b.

• Machine IP Address: 172.20.10.2

Machines MAC Address: 3C-55-76-27-49-BF

• First hop ip address: fe80::58b9:65ff:fee5:9664%10

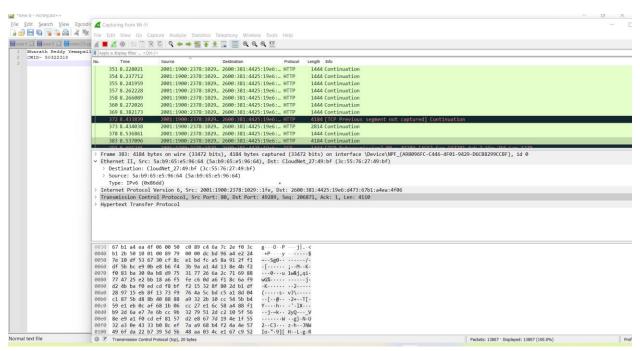
• DNS server IP address: fe80::58b9:65ff:fee5:9664%10

• 172.20.10.1

DHCP server IP address: 172.20.10.1

Question 2.

a.



Source MAC Address: 27:49:bf (3c:55:76:27:49bf)

Destination MAC Address: 5a:b9:65:e5:96:64

Type : IPv6

b.

