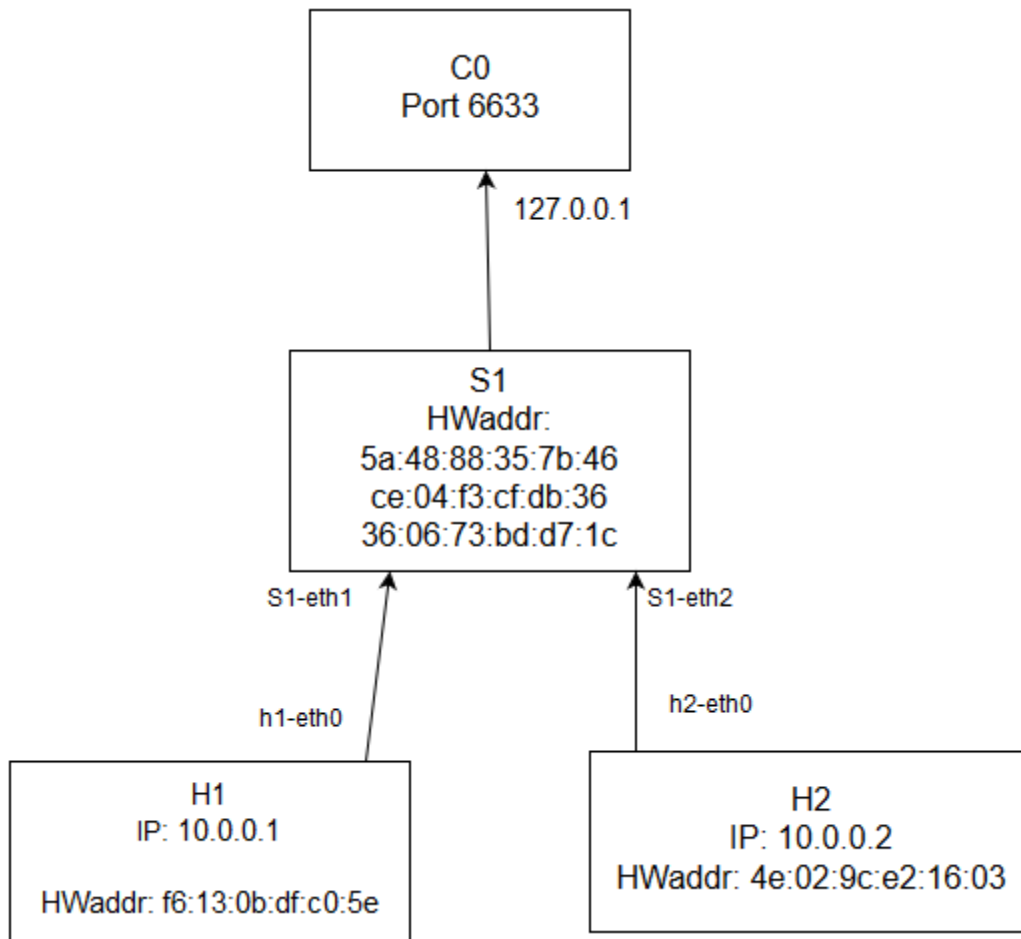


Q1



Q2

```
mininet> h1 ping -c5 h2
PING 10.0.0.2 (10.0.0.2) 56(84) bytes of data:
64 bytes from 10.0.0.2: icmp_seq=1 ttl=64 time=7.30 ms
64 bytes from 10.0.0.2: icmp_seq=2 ttl=64 time=1.27 ms
64 bytes from 10.0.0.2: icmp_seq=3 ttl=64 time=0.073 ms
64 bytes from 10.0.0.2: icmp_seq=4 ttl=64 time=0.075 ms
64 bytes from 10.0.0.2: icmp_seq=5 ttl=64 time=0.076 ms

--- 10.0.0.2 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4006ms
rtt min/avg/max/mdev = 0.073/1.761/7.303/2.810 ms
mininet> _
```

Q3

Reason for such a large time in the first try will be mainly due to the time taken to establish a connection

#### Q4

