## a. Experiment:

sudo mn

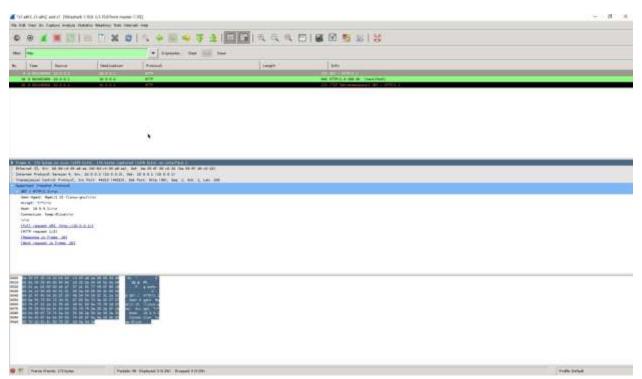
iperf results: ['31.9 Gbits/sec', '31.9 Gbits/sec']

sudo mn --link tc,delay=10ms

iperf results: ['1.44 Gbits/sec', '1.45 Gbits/sec']

When we have fixed bandwidth but different latency, connection with lower latency will take less time to transfer same size of data. So, higher latency will increase the time we need to transfer the data. So, it will decrease the throughput.

b.



An original copy of this photo also has been submitted.