

Part 2:

1)

Pingall

```
mininet> pingall
*** Ping: testing ping reachability
h1 -> X X h4
h2 -> X h3 X
h3 -> X h2 X
h4 -> h1 X X
*** Results: 66% dropped (4/12 received)
```

Iperf

```
mininet> iperf h1 h2
*** Iperf: testing TCP bandwidth between h1 and h2
^C
Interrupt
mininet> iperf h1 h3
*** Iperf: testing TCP bandwidth between h1 and h3
^C
Interrupt
mininet> iperf h1 h4
*** Iperf: testing TCP bandwidth between h1 and h4
^C
Interrupt
mininet> iperf h2 h3
*** Iperf: testing TCP bandwidth between h2 and h3
^C
Interrupt
mininet> iperf h2 h4
*** Iperf: testing TCP bandwidth between h2 and h4
^C
Interrupt
mininet> iperf h3 h4
*** Iperf: testing TCP bandwidth between h3 and h4
^C
Interrupt
mininet>
```

2)

dpctl dump-flows

```
mininet> dpctl dump-flows
*** s1 -----
cookie=0x0, duration=178.729s, table=0, n_packets=8, n_bytes=784, priority=100,icmp actions=FLOOD
cookie=0x0, duration=178.729s, table=0, n_packets=12, n_bytes=504, priority=100,arp actions=FLOOD
cookie=0x0, duration=178.729s, table=0, n_packets=48, n_bytes=3728, priority=50 actions=drop
mininet>
```