

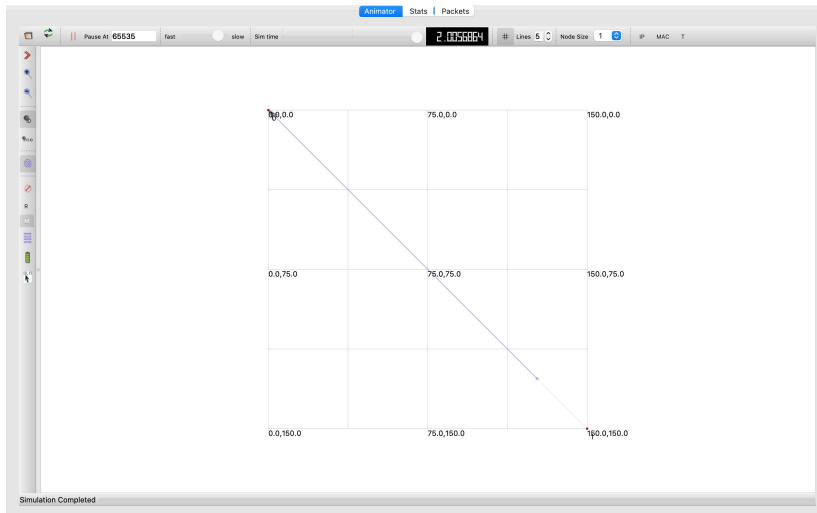
# Assignment 14

## 210010033

Part 1:

1. Code submitted as 210010033\_part1.cc

2.

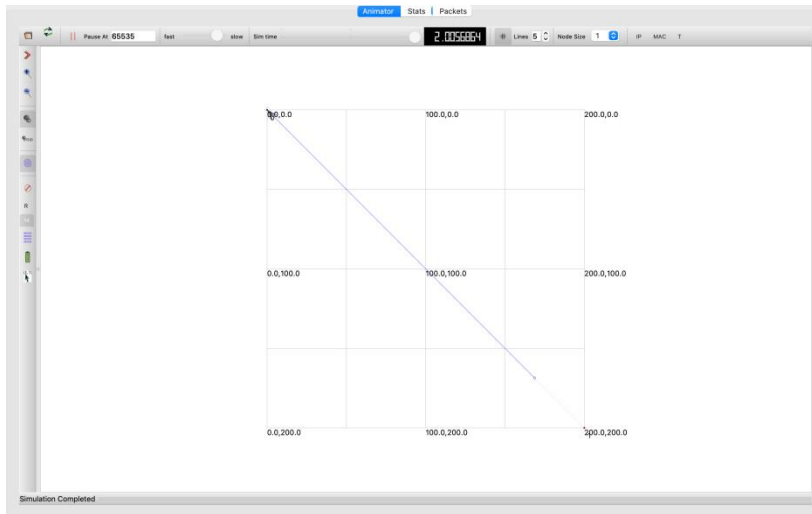


3.

Node ID	IP	MAC
Node 0	10.1.1.1	127.0.0.1
Node 1	10.1.2	127.0.0.1
Node 1	10.1.2	127.0.0.1
Other Node 0	10.1.1.1	127.0.0.1
Other Node 1	10.1.2	127.0.0.1
Other Node 1	10.1.2	127.0.0.1

## Part 2:

1. Code submitted as 210010033\_part2.cc
- 2.



The stats obtained after parsing using *flowmon-parse-results.py stats\_part2.xml* are as follows:

```
(base) → ns-3.40 python3 scratch/flowmon-parse-results.py stats_part2.xml
Reading XML file . done.
FlowID: 1 (UDP 10.1.1.1/49153 --> 10.1.1.2/9)
TX bitrate: None
RX bitrate: None
Mean Delay: 3.69 ms
Packet Loss Ratio: 0.00 %
FlowID: 2 (UDP 10.1.1.2/9 --> 10.1.1.1/49153)
TX bitrate: None
RX bitrate: None
Mean Delay: 3.69 ms
Packet Loss Ratio: 0.00 %
(base) → ns-3.40
```