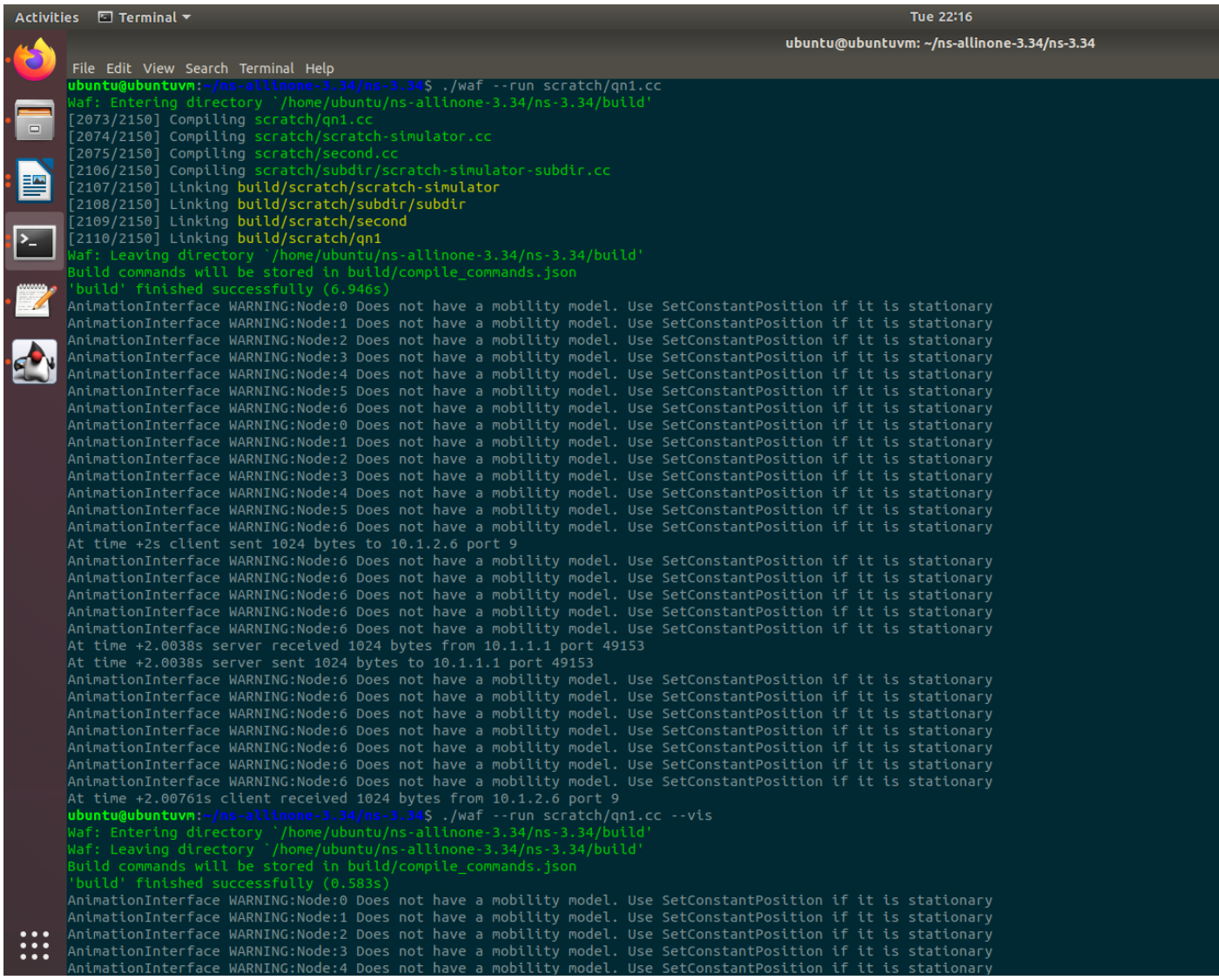
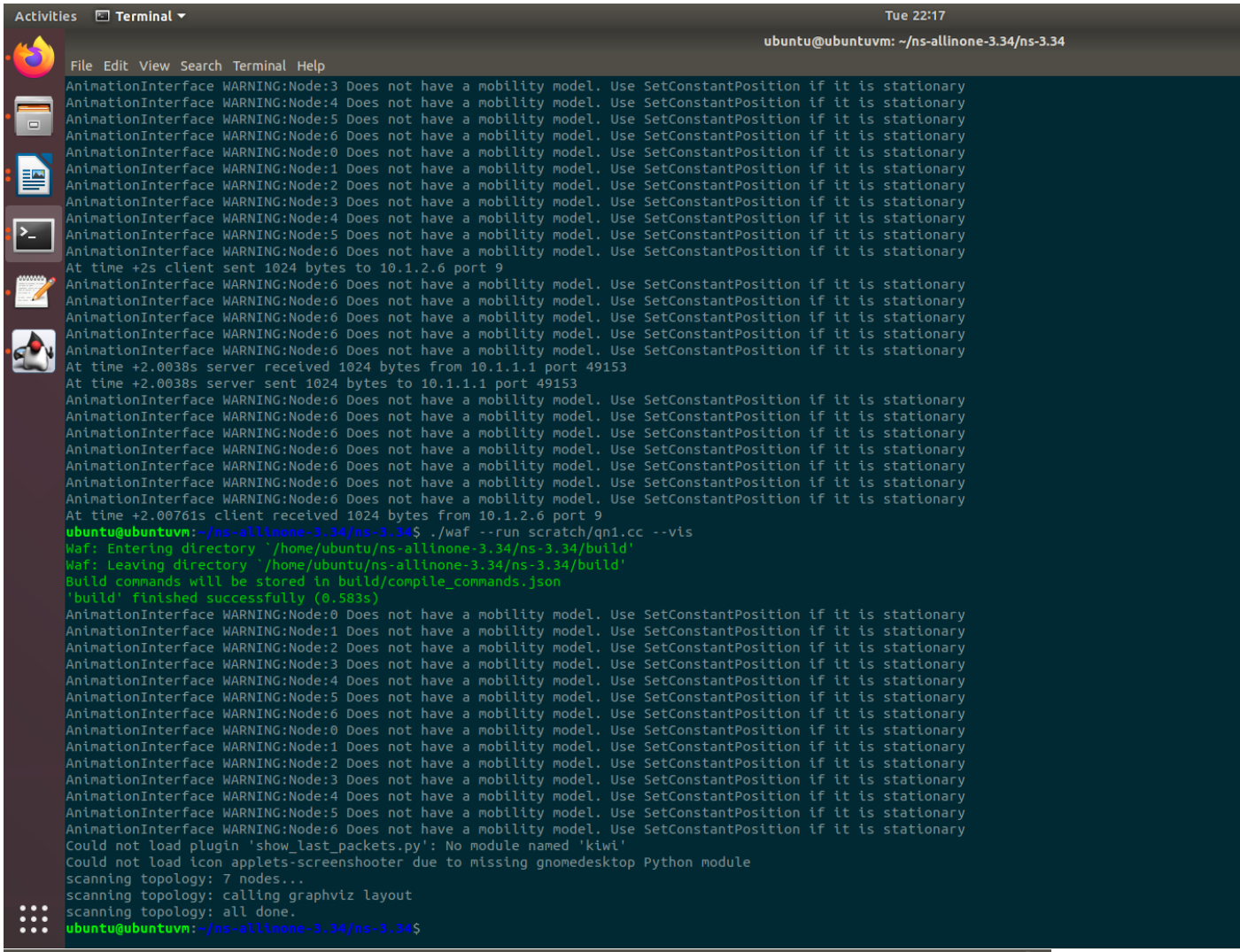
Code: Attached.
Output:




Activities
Terminal
Tue 22:17
ubuntu@ubuntuvm: ~/ns-allinone-3.34/ns-3.34
File Edit View Search Terminal Help
AnimationInterface WARNING:Node:3 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:4 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:5 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:0 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:1 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:2 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:3 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:4 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:5 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
At time +2s client sent 1024 bytes to 10.1.2.6 port 9
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
At time +2.0038s server received 1024 bytes from 10.1.1.1 port 49153
At time +2.0038s server sent 1024 bytes to 10.1.1.1 port 49153
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
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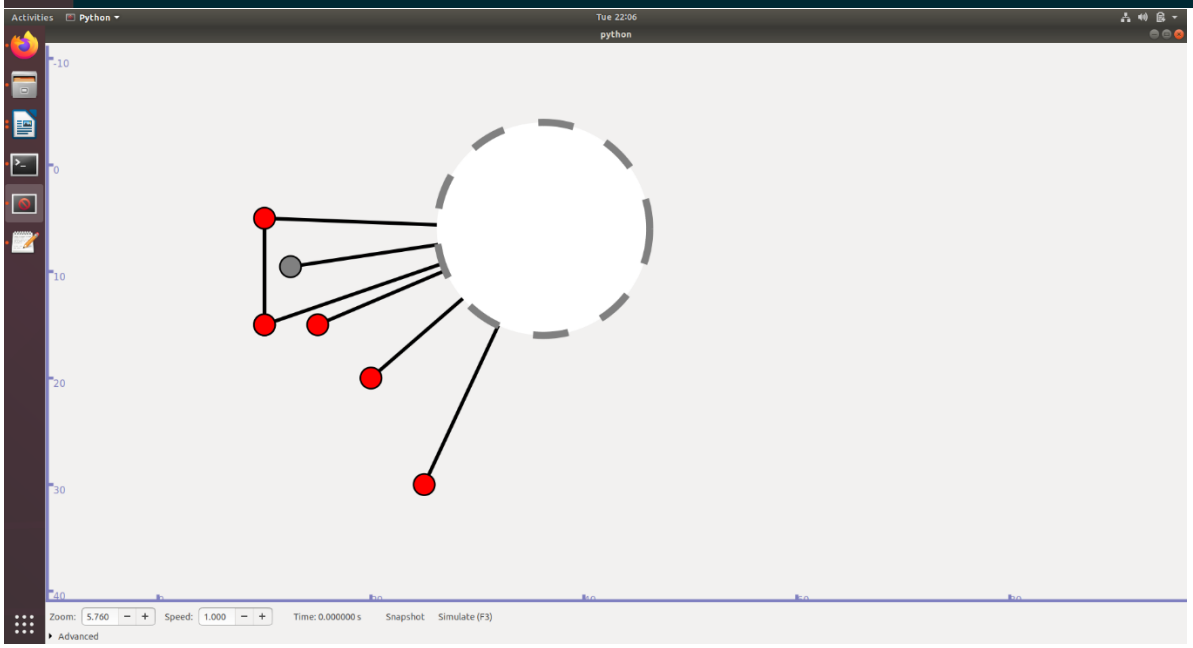
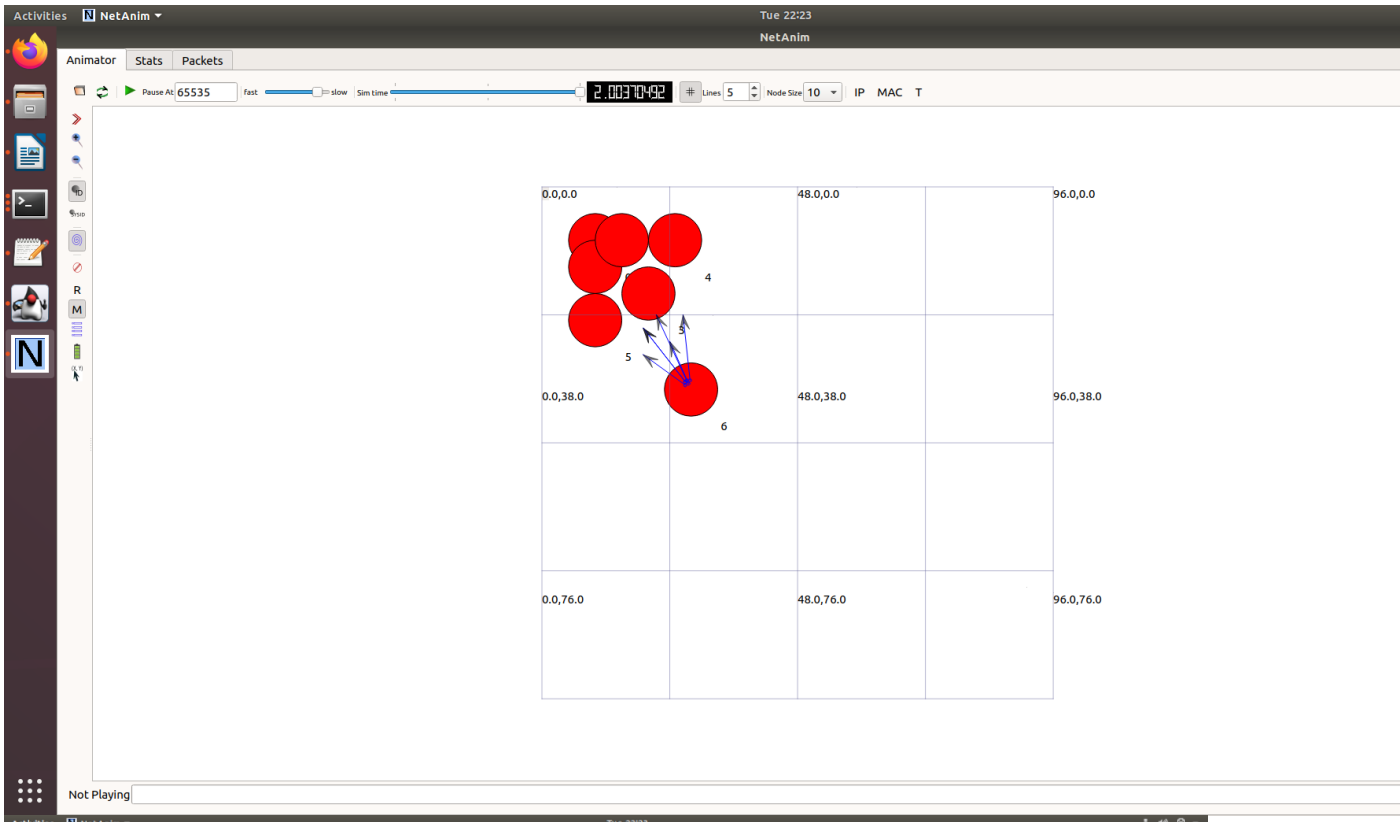
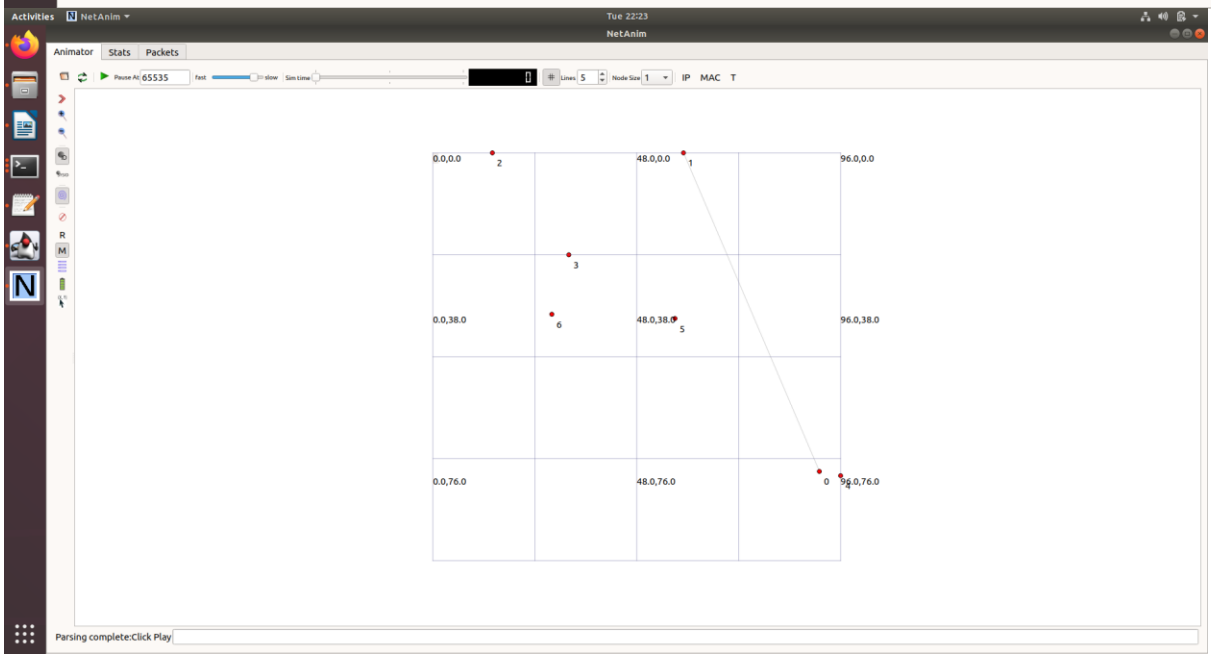
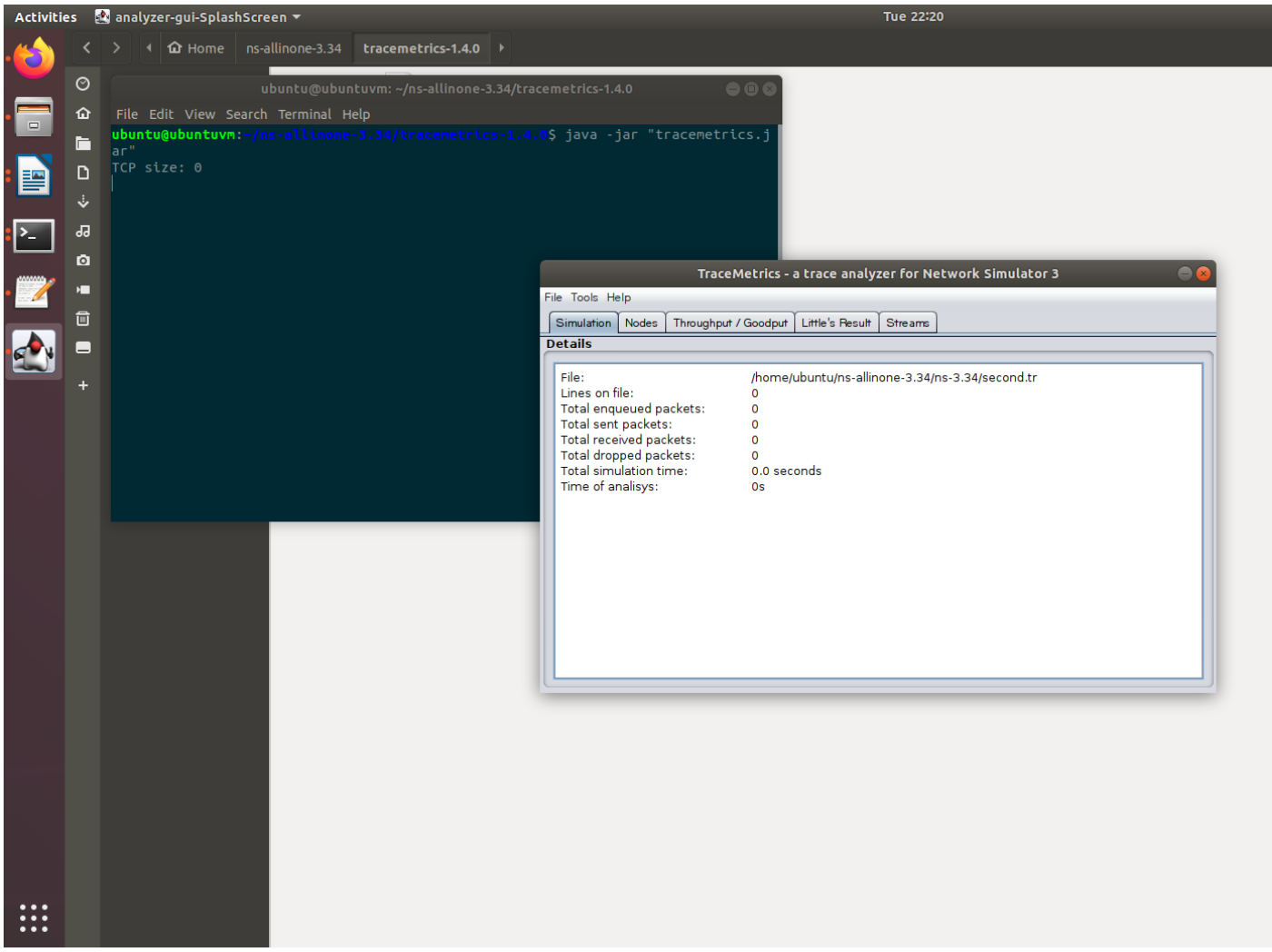
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
At time +2.00761s client received 1024 bytes from 10.1.2.6 port 9
ubuntu@ubuntuvm:~/ns-allinone-3.34/ns-3.34$ ./waf --run scratch/qn1.cc --vis
Waf: Entering directory `/home/ubuntu/ns-allinone-3.34/ns-3.34/build'
Waf: Leaving directory `/home/ubuntu/ns-allinone-3.34/ns-3.34/build'
Build commands will be stored in build/compile_commands.json
'build' finished successfully (0.583s)
AnimationInterface WARNING:Node:0 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:1 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:2 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:3 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:4 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:5 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:0 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:1 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:2 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:3 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:4 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:5 Does not have a mobility model. Use SetConstantPosition if it is stationary
AnimationInterface WARNING:Node:6 Does not have a mobility model. Use SetConstantPosition if it is stationary
Could not load plugin 'show_last_packets.py': No module named 'kiwi'
Could not load icon applets-screenshooter due to missing gnomedesktop Python module
scanning topology: 7 nodes...
scanning topology: calling graphviz layout
scanning topology: all done.
ubuntu@ubuntuvm:~/ns-allinone-3.34/ns-3.34$


Activities
Python
Tue 22:06
python
-10
0
10
20
30
40
Zoom: 5.760
Speed: 1.000
Time: 0.000000 s
Snapshot
Simulate (F3)
Advanced

NetAnim


Activities
NetAnim
Tue 22:23
NetAnim
Animator
Stats
Packets
Pause At 65535
fast
slow
Sim time
2.003704492
Lines 5
Node Size 10
IP
MAC
T
0.0,0.0
48.0,0.0
96.0,0.0
0.0,38.0
48.0,38.0
96.0,38.0
0.0,76.0
48.0,76.0
96.0,76.0
4
5
5
6
Not Playing


Activities
NetAnim
Tue 22:23
NetAnim
Animator
Stats
Packets
Pause At 65535
Lines 5
Node Size 1
IP
MAC
T
0.0,0.0
48.0,0.0
96.0,0.0
0.0,38.0
48.0,38.0
96.0,38.0
0.0,76.0
48.0,76.0
96.0,76.0
Parsing complete:Click Play

TraceMetrics: