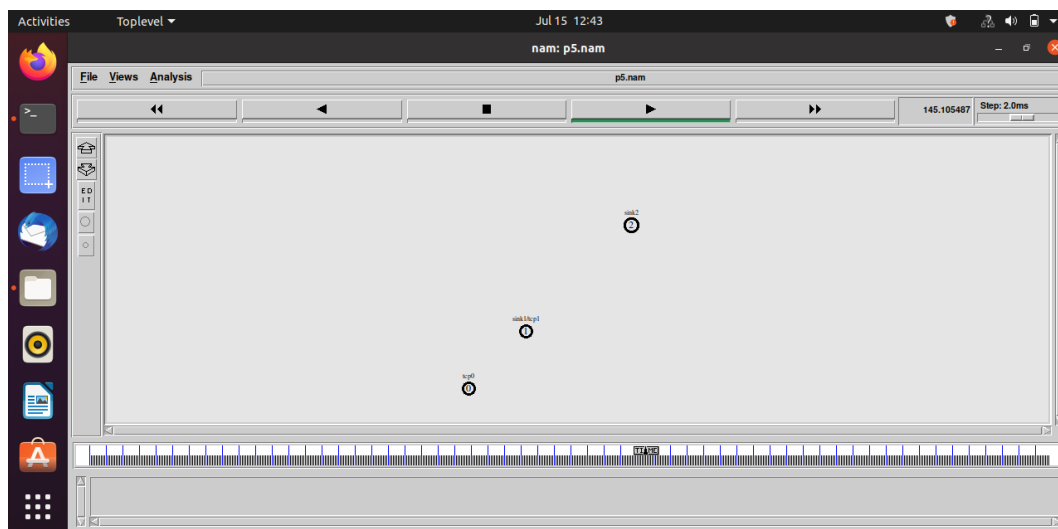
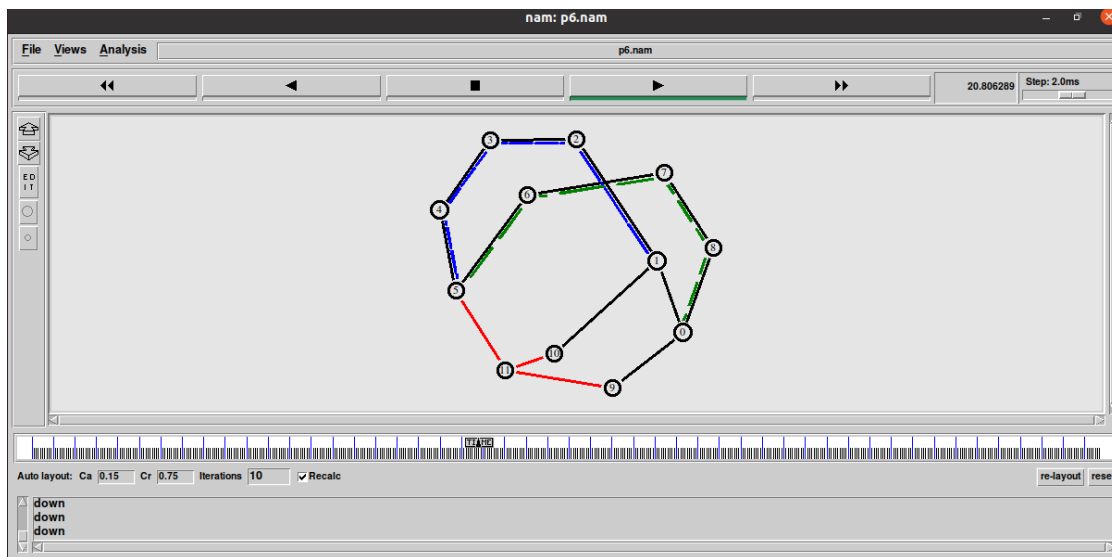


```
Activities Terminal Jul 15 12:51
sudhamshu@sudhamshu-VirtualBox: ~/CCN/program6

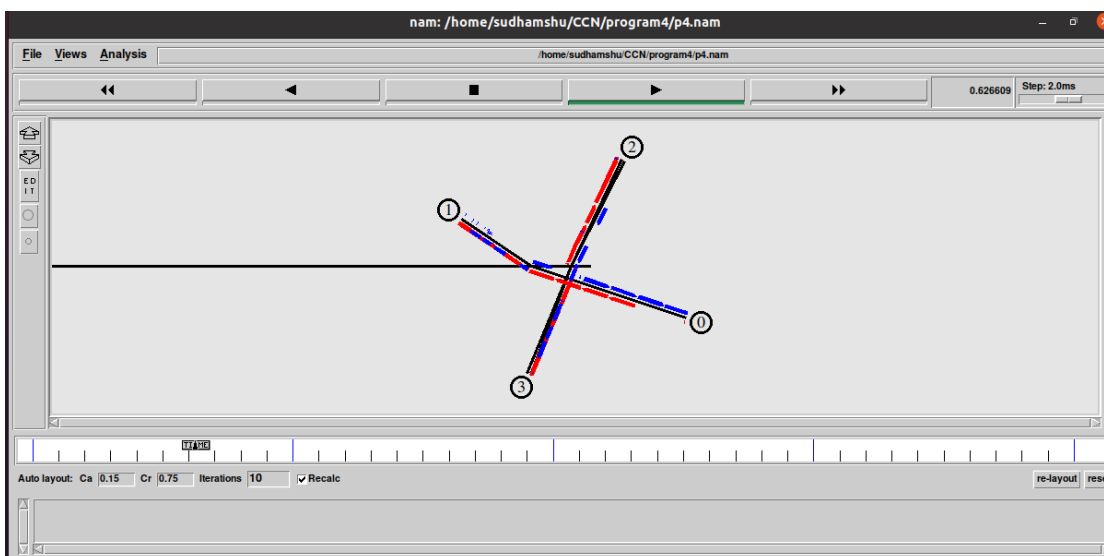
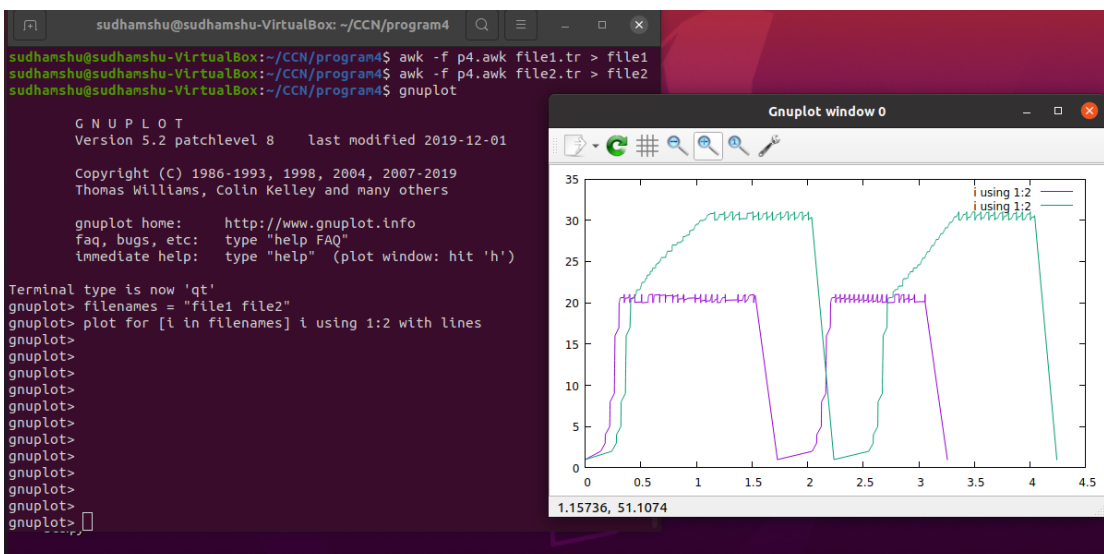
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$ awk -f p6.awk p6.tr
No of send packets = 18939
No of received packets = 13534
No of dropped packets = 4358
No of routing packets = 1876
Normalized Overhead (routing/received), NOH = 0.138614
Packet Delivery Ratio (received/send), PDR = 0.71461
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
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sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
sudhamshu@sudhamshu-VirtualBox:~/CCN/program6$
```

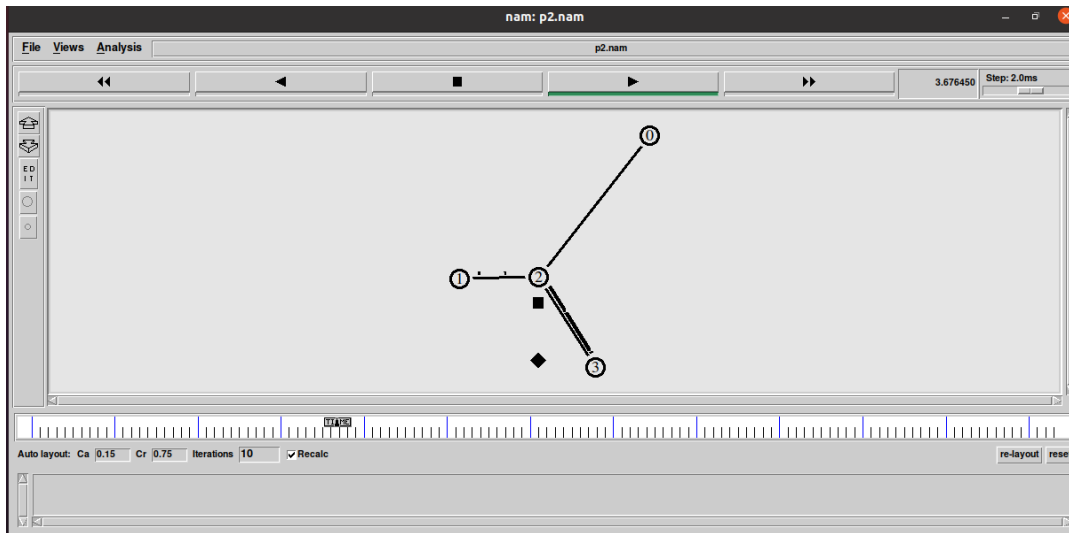



```
Activities Terminal Jul 15 12:45
sudhamshu@sudhamshu-VirtualBox: ~/CCN/program5

GNU nano 4.8 p5.tr
s 0.036400876 _0_ RTR --- 0 message 32 [0 0 0 0] ----- [0:255 -1:255 32 0]
r 0.037421583 _1_ RTR --- 0 message 32 [0 ffffffff 0 800] ----- [0:255 -1:255 32 0]
M 0.10000 0 (50.00, 50.00, 0.00), (50.00, 50.00), 15.00
M 0.10000 1 (200.00, 200.00, 0.00), (200.00, 200.00), 25.00
M 0.10000 2 (700.00, 700.00, 0.00), (700.00, 700.00), 25.00
s 0.100000000 _0_ AGT --- 1 tcp 40 [0 0 0 0] ----- [0:0 1:0 32 0] [0 0] 0 0
r 0.100000000 _0_ RTR --- 1 tcp 40 [0 0 0 0] ----- [0:0 1:0 32 0] [0 0] 0 0
s 0.100000000 _1_ AGT --- 2 tcp 40 [0 0 0 0] ----- [1:1 2:0 32 0] [0 0] 0 0
r 0.100000000 _1_ RTR --- 2 tcp 40 [0 0 0 0] ----- [1:1 2:0 32 0] [0 0] 0 0
s 0.182633994 _1_ RTR --- 3 message 32 [0 0 0 0] ----- [1:255 -1:255 32 0]
r 0.183694701 _0_ RTR --- 3 message 32 [0 ffffffff 1 800] ----- [1:255 -1:255 32 0]
s 0.183694701 _0_ RTR --- 1 tcp 80 [0 0 0 0] ----- [0:0 1:0 32 1] [0 0] 0 0
r 0.189170651 _1_ AGT --- 1 tcp 80 [13a 1 0 800] ----- [0:0 1:0 32 1] [0 0] 1 0
s 0.189170651 _1_ AGT --- 4 ack 40 [0 0 0 0] ----- [1:0 0:0 32 0] [0 0] 0 0
r 0.189170651 _1_ RTR --- 4 ack 40 [0 0 0 0] ----- [1:0 0:0 32 0] [0 0] 0 0
s 0.189170651 _1_ RTR --- 4 ack 60 [0 0 0 0] ----- [1:0 0:0 32 0] [0 0] 0 0
r 0.191636772 _0_ AGT --- 4 ack 60 [13a 0 1 800] ----- [1:0 0:0 32 0] [0 0] 1 0
s 0.191636772 _0_ AGT --- 5 tcp 1040 [0 0 0 0] ----- [0:0 1:0 32 0] [1 0] 0 0
r 0.191636772 _0_ RTR --- 5 tcp 1040 [0 0 0 0] ----- [0:0 1:0 32 0] [1 0] 0 0
s 0.191636772 _0_ RTR --- 5 tcp 1060 [0 0 0 0] ----- [0:0 1:0 32 1] [1 0] 0 0
s 0.191636772 _0_ AGT --- 6 tcp 1040 [0 0 0 0] ----- [0:0 1:0 32 0] [2 0] 0 0
r 0.191636772 _0_ RTR --- 6 tcp 1040 [0 0 0 0] ----- [0:0 1:0 32 0] [2 0] 0 0
s 0.191636772 _0_ RTR --- 6 tcp 1060 [0 0 0 0] ----- [0:0 1:0 32 1] [2 0] 0 0
r 0.201942894 _1_ AGT --- 5 tcp 1060 [13a 1 0 800] ----- [0:0 1:0 32 1] [1 0] 1 0
s 0.201942894 _1_ AGT --- 7 ack 40 [0 0 0 0] ----- [1:0 0:0 32 0] [1 0] 0 0
r 0.201942894 _1_ RTR --- 7 ack 40 [0 0 0 0] ----- [1:0 0:0 32 0] [1 0] 0 0

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```





sudhamshu@sudhamshu-VirtualBox: ~/CCN/program1

GNU nano 4.8

p1.tr

Modified

```
+ 0 0 2 cbr 512 ----- 0 0.0 3.0 0 0
- 0 0 2 cbr 512 ----- 0 0.0 3.0 0 0
+ 0.001 0 2 cbr 512 ----- 0 0.0 3.0 1 1
- 0.001 0 2 cbr 512 ----- 0 0.0 3.0 1 1
+ 0.002 0 2 cbr 512 ----- 0 0.0 3.0 2 2
- 0.002 0 2 cbr 512 ----- 0 0.0 3.0 2 2
+ 0.003 0 2 cbr 512 ----- 0 0.0 3.0 3 3
- 0.003 0 2 cbr 512 ----- 0 0.0 3.0 3 3
+ 0.004 0 2 cbr 512 ----- 0 0.0 3.0 4 4
- 0.004 0 2 cbr 512 ----- 0 0.0 3.0 4 4
+ 0.005 0 2 cbr 512 ----- 0 0.0 3.0 5 5
- 0.005 0 2 cbr 512 ----- 0 0.0 3.0 5 5
+ 0.006 0 2 cbr 512 ----- 0 0.0 3.0 6 6
- 0.006 0 2 cbr 512 ----- 0 0.0 3.0 6 6
+ 0.007 0 2 cbr 512 ----- 0 0.0 3.0 7 7
- 0.007 0 2 cbr 512 ----- 0 0.0 3.0 7 7
+ 0.008 0 2 cbr 512 ----- 0 0.0 3.0 8 8
- 0.008 0 2 cbr 512 ----- 0 0.0 3.0 8 8
+ 0.009 0 2 cbr 512 ----- 0 0.0 3.0 9 9
- 0.009 0 2 cbr 512 ----- 0 0.0 3.0 9 9
+ 0.01 0 2 cbr 512 ----- 0 0.0 3.0 10 10
- 0.01 0 2 cbr 512 ----- 0 0.0 3.0 10 10
r 0.010205 0 2 cbr 512 ----- 0 0.0 3.0 0 0
+ 0.010205 2 3 cbr 512 ----- 0 0.0 3.0 0 0
- 0.010205 2 3 cbr 512 ----- 0 0.0 3.0 0 0
+ 0.011 0 2 cbr 512 ----- 0 0.0 3.0 11 11
```

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