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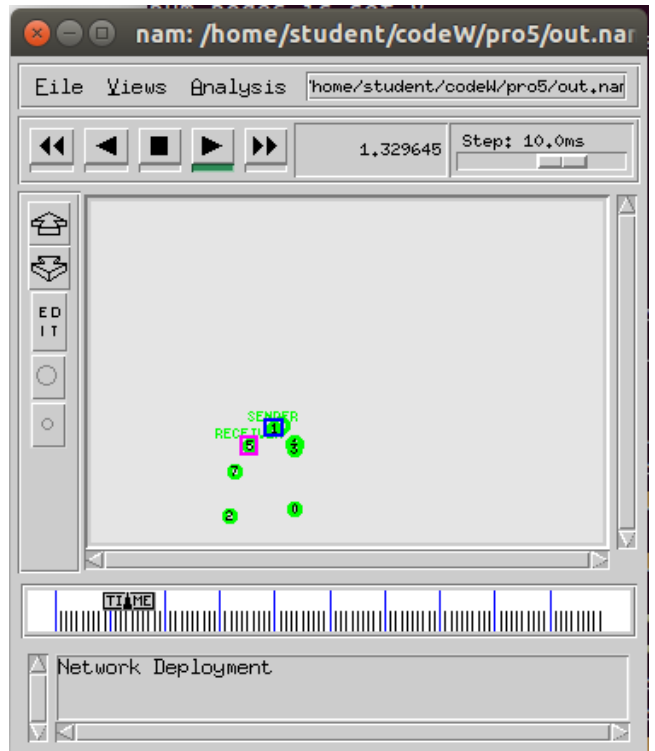
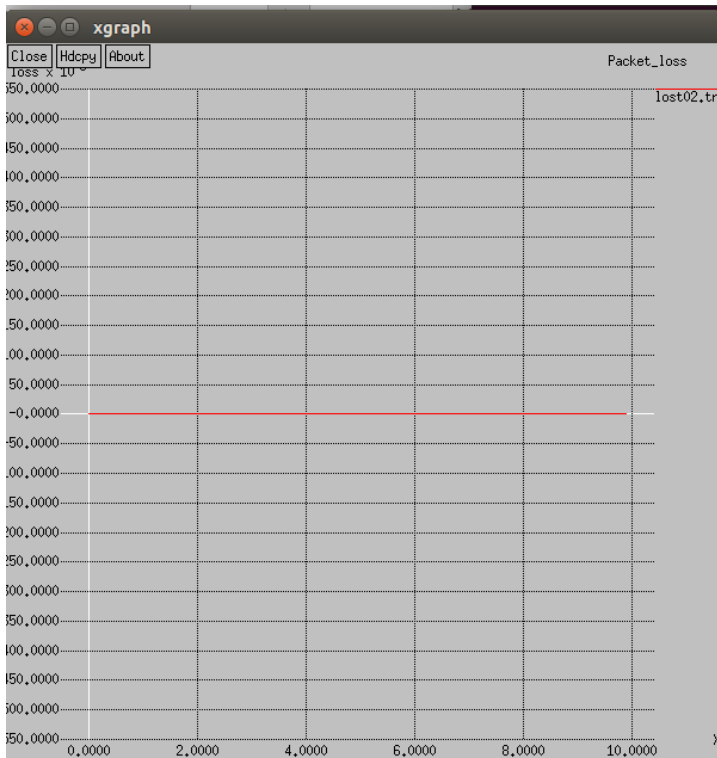
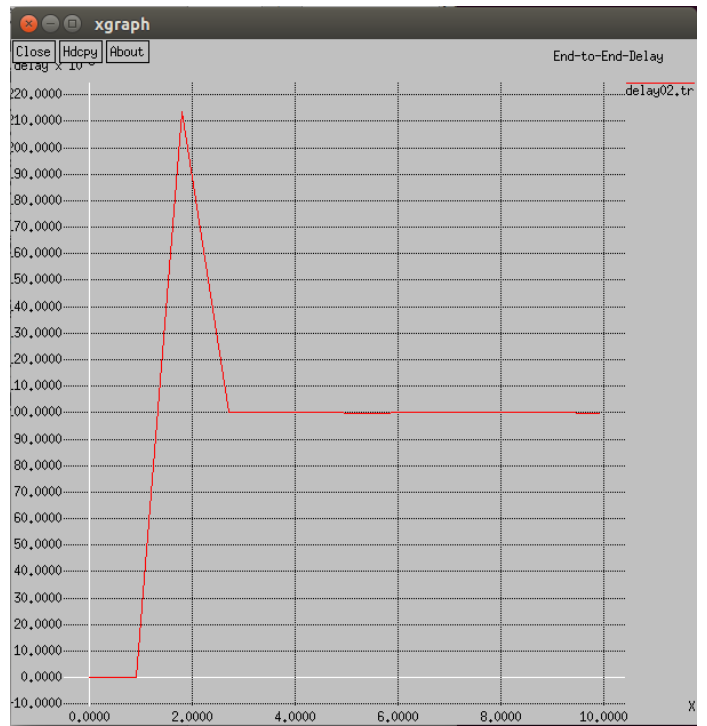
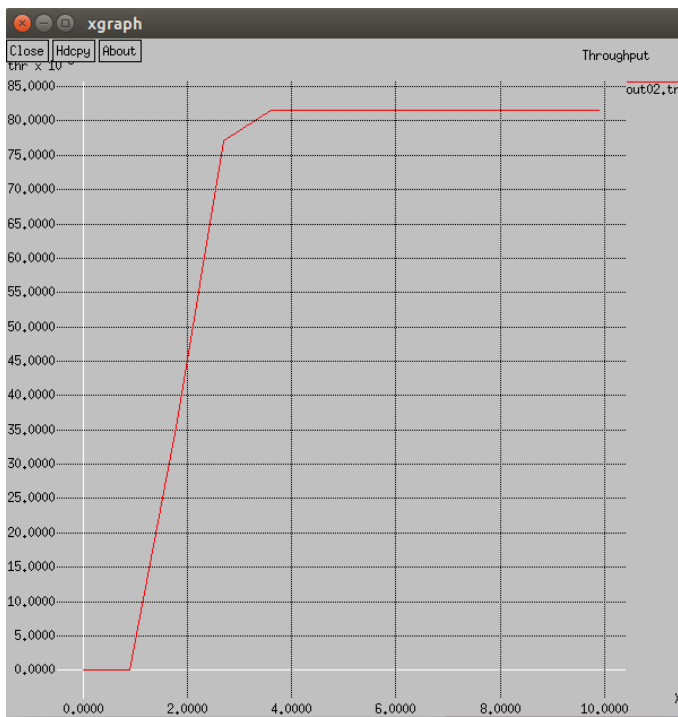
student@student-virtual-machine: ~/codeW/pro4
student@student-virtual-machine:~/codeW/pro3$ cd ..
student@student-virtual-machine:~/codeW$ cd pro4
student@student-virtual-machine:~/codeW/pro4$ ls
4.awk 4.tcl
student@student-virtual-machine:~/codeW/pro4$ ns 4.tcl
Commad: <ScriptName>.tcl <Number_of_Nodes>
while executing
"error "Commad: <ScriptName>.tcl <Number_of_Nodes>"
invoked from within
"if {$argc != 1} {
    error "Commad: <ScriptName>.tcl <Number_of_Nodes>"
    exit 0
}"
(file "4.tcl" line 3)
student@student-virtual-machine:~/codeW/pro4$ ns 4.tcl 10
num_nodes is set 10
INITIALIZE THE LIST xListHead
channel.cc:sendUp - Calc highestAntennaZ_ and distCST_
highestAntennaZ_ = 1.5, distCST_ = 550.0
SORTING LISTS ...DONE!
student@student-virtual-machine:~/codeW/pro4$ the throughput is:6543
03030303.030396

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student@student-virtual-machine: ~/codeW/pro5
student@student-virtual-machine:~/codeW$ cd pro5
student@student-virtual-machine:~/codeW/pro5$ ls
5.tcl link.tcl
student@student-virtual-machine:~/codeW/pro5$ ns 5.tcl
Enter number of nodes
8
num_nodes is set 8
Warning: Please use -channel as shown in tcl/ex/wireless-mitf.tcl
INITIALIZE THE LIST xListHead
loading connection pattern...
loading scenario file...
Enter source node
1
Enter destination node
5
Starting Simulation...
channel.cc:sendUp - Calc highestAntennaZ_ and distCST_
highestAntennaZ_ = 1.5, distCST_ = 550.0
SORTING LISTS ...DONE!
NS EXITING...
student@student-virtual-machine:~/codeW/pro5$ Warning: cannot open file 'TIME'
Warning: cannot open file '800x400'
Parameter LabelFont: can't translate 'helvetica-10' into a font (defaulting to 'fixed')
Parameter TitleFont: can't translate 'helvetica-18' into a font (defaulting to 'fixed')
Warning: cannot open file 'TIME'
Warning: cannot open file 'TIME'
Warning: cannot open file '800x400'
Warning: cannot open file '800x400'
Parameter LabelFont: can't translate 'helvetica-10' into a font (defaulting to 'fixed')
Parameter LabelFont: can't translate 'helvetica-10' into a font (defaulting to 'fixed')
Parameter TitleFont: can't translate 'helvetica-18' into a font (defaulting to 'fixed')

```



```
student@student-virtual-machine: ~/codeW/pro6
student@student-virtual-machine:~/codeW/pro6$ ls
6.tcl  link1.tcl
student@student-virtual-machine:~/codeW/pro6$ ns 6.tcl
num_nodes is set 10
warning: Please use -channel as shown in tcl/ex/wireless-mtf.tcl
INITIALIZE THE LIST xListHead

-----
| Node | One hop neighbour |
-----
| node(1) | node(5) |
| node(1) | node(9) |
-----
| node(2) | node(4) |
-----
| node(3) | node(6) |
-----
| node(4) | node(2) |
| node(4) | node(9) |
-----
| node(5) | node(1) |
| node(5) | node(7) |
| node(5) | node(8) |
| node(5) | node(9) |
-----
| node(6) | node(3) |
| node(6) | node(7) |
| node(6) | node(8) |
-----
| node(7) | node(5) |
| node(7) | node(6) |
| node(7) | node(8) |
| node(7) | node(9) |
-----
```

