Assignment - B1

Problem Statement: Study of Network Simulator dools

to create a network with three nodes &

extablish a TCP connection with blu node O

and node 1 such But node O will send

TCP puched to node 2 via node 1.

Objective: To understand how to use notwork simulation to cocate simple network using no 2.

Reory

Network Simulators:

In Communication 4 computer notwork
research, notwork simulation is a technique whooly
a stup program mudels the behaviour of

of a notwork entros (rosters, ruther

nodes atc). Most simulative we divorte

in which state variable they.

Types of Matrook Smulders

17 Connercial & Open source simulation

-> Commercial: Ponut provide source code
of sta & attituded putages to wass
for force.

· Open Source
Can be accessed by anyone Bunkyes > Floxible, solled seart change
2. Smale and Cooler
2) Simple and Complex Complexed system allows were do specificated system allows were do specific everything about protocols were directed to medical deaths.
destates
NSZ Installation
1. Intall No Partige. 2 login as Rout to configure system.
J. Copy ns-alling-c -2. Dy dy 2 de yest. 4. undy using the commend 5. Indall No using limsdy.
Yun Nst
Pad = \$ POTO / rod / no-altinon/bu

· You not very no commend.

Tart Cyes

Inpt: ns-nv-simple to

Output

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CBn interral 2 0.00800

Conclusion

I under shoot a netrosh simulatur concept its types & its importing in a real time. I successfully implemented it & connected TCP wing NSZ