set ns [new Simulator]

set f [open out.tr w]

$ns trace-all $f

set nf [open out.nam w]

$ns namtrace-all $nf

set n0 [$ns node]

set n1 [$ns node]

$ns duplex-link $n0 $n1 1Mb 10ms DropTail

#Create a TCP agent and attach it to node n0

set tcp [new Agent/TCP]

$ns attach-agent $n0 $tcp

set sink [new Agent/TCPSink]

$ns attach-agent $n1 $sink

# Create a FTP traffic source and attach it to tcp

set ftp [new Application/FTP]

$ftp attach-agent $tcp

proc finish {} {

global ns nf

$ns flush-trace

close $nf

exec nam out.nam &

exit 0

}

$ns at 1.5 "$ftp start"

$ns at 3.0 "$ftp stop"

$ns at 4.0 "finish"