

1st Program(CBR over UDP):

```
set ns [new Simulator]
set tracefile [open out.tr w]
$ns trace-all $tracefile
set nf [open out.nam w]
$ns namtrace-all $nf
proc finish {} {
    global ns tracefile nf
    $ns flush-trace
    close $nf
    close $tracefile
    exec nam out.nam &
    exit 0
}
set n0 [$ns node]
set n1 [$ns node]
$ns simplex-link $n0 $n1 1Mb 10ms DropTail
set udp0 [new Agent/UDP]
$ns attach-agent $n0 $udp0

set cbr [new Application/Traffic/CBR]
$cbr attach-agent $udp0

set null0 [new Agent/Null]
$ns attach-agent $n1 $null0
$ns connect $udp0 $null0
$ns at 1.0 "$cbr start"
$ns at 3.0 "finish"
$ns run
```