```
set ns [new Simulator]
set nf [open lab.tr w]
$ns trace-all $nf
set tf [open lab.nam w]
$ns namtrace-all $tf

set n0 [$ns node]
set n1 [$ns node]
set n2 [$ns node]
set n3 [$ns node]

$ns duplex-link $n0 $n2 10Mb 300ms DropTail
$ns duplex-link $n1 $n2 10Mb 300ms DropTail
$ns duplex-link $n2 $n3 1Mb 300ms DropTail

set cbr0 [new Application/Traffic/CBR]
set cbr1 [new Application/Traffic/CBR]
set udp0 [new Agent/UDP]
set udp1 [new Agent/UDP]
$ns attach-agent $n0 $udp0
$ns attach-agent $n1 $udp1
$cbr0 attach-agent $udp0
$cbr1 attach-agent $udp1
set null3 [new Agent/Null]
$ns attach-agent $n3 $null3

$ns connect $udp0 $null3
$ns connect $udp1 $null3

$cbr0 set packetSize_ 500Mb
$cbr0 set interval_ 0.005

$cbr1 set packetSize_ 500Mb
$cbr1 set interval_ 0.1

proc finish { } {
global ns nf tf
$ns flush-trace
exec nam lab.nam &
close $tf
close $nf
set ctr 0
set fid [open lab.tr r]
while {[gets $fid line] != -1} {
        if { [string match "*d*" $line] } {
                set ctr [expr $ctr + 1]
        }
}
puts "No of packets: $ctr"

# file delete lab.tr lab.nam
```

```
exit 0
}
$ns at 0.01 "$cbr0 start"
$ns at 0.01 "$cbr1 start"
$ns at 5.0 "finish"
$ns run


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$ns at 0.01 "$cbr1 start"
$ns at 5.0 "finish"
$ns run
```

OUTPUT:

No of packets: 345