```
set val(stop) 5.0;
set ns [ new Simulator ]

$ns rtproto DV

set tracefd [ open term5.tr w ]
$ns trace-all $tracefd

set nf [ open term5.nam w ]
$ns namtrace-all $nf

set n0 [$ns node]
set n1 [$ns node]
set n2 [$ns node]
set n3 [$ns node]
set n4 [$ns node]
set n5 [$ns node]
set n6 [$ns node]

$n0 color red
$n3 color green

$n0 shape hexagon
$n3 shape hexagon

$ns duplex-link $n0 $n1 1.0Mb 10ms DropTail;
$ns duplex-link $n1 $n2 1.0Mb 10ms DropTail;
$ns duplex-link $n2 $n3 1.0Mb 10ms DropTail;
$ns duplex-link $n0 $n6 1.0Mb 10ms DropTail;
$ns duplex-link $n6 $n5 1.0Mb 10ms DropTail;
$ns duplex-link $n5 $n4 1.0Mb 10ms DropTail;
$ns duplex-link $n4 $n3 1.0Mb 10ms DropTail;

$ns duplex-link-op $n0 $n1 orient down-right;
$ns duplex-link-op $n1 $n2 orient down;
$ns duplex-link-op $n2 $n3 orient down-left;
$ns duplex-link-op $n3 $n4 orient up-left
```

```
$ns duplex-link-op $n4 $n5 orient up
$ns duplex-link-op $n5 $n6 orient up
$ns duplex-link-op $n0 $n6 orient down-left;

set udp0 [new Agent/UDP]
$ns attach-agent $n0 $udp0

set null3 [new Agent/Null]
$ns attach-agent $n3 $null3

$ns connect $udp0 $null3

set cbr0 [new application/Traffic/CBR]
$cbr0 set packetSize_ 500
$cbr0 set interval_ 0.005
$cbr0 attach-agent $udp0

$ns at 0.1 "$cbr0 start"
$ns at 10.0 "$cbr0 stop"

$ns rtmodel-at 1.0 down $n1 $n2
$ns rtmodel-at 2.0 up $n1 $n2

$udp0 set fid_ 1
$ns color 1 blue

proc finish {} {
        global ns nf tracefd
        $ns flush-trace
        close $nf
        close $tracefd
        exec nam term5.nam &
        exit 0;
}
$ns at $val(stop) "finish"
$ns run
```