```
# Experiment no 5
# Aim : To write Tcl Script for transmission bitween mobile nodes
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# 6th Sem [B]
# Roll no : 43
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set ns [new Simulator]
set nf [open out.nam w]
$ns namtrace-all $nf

proc finish {} {
global ns nf
$ns flush-trace
close $nf
exec nam out.nam &
exit 0
}

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


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

$ns queue-limit $n0 $n1 20
$ns queue-limit $n0 $n2 20
$ns queue-limit $n0 $n3 20

set udp0 [new Agent/UDP]
set udp1 [new Agent/UDP]
set udp2 [new Agent/UDP]
$ns attach-agent $n0 $udp0
$ns attach-agent $n0 $udp1
$ns attach-agent $n0 $udp2

set sink0 [new Agent/Null]
set sink1 [new Agent/Null]
set sink2 [new Agent/Null]
$ns attach-agent $n1 $sink0
$ns attach-agent $n2 $sink1
$ns attach-agent $n3 $sink2

$ns connect $udp0 $sink0
$ns connect $udp1 $sink1
$ns connect $udp2 $sink2

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

set cbr1 [new Application/Traffic/CBR]
$cbr1 attach-agent $udp1
$cbr1 set packetSize_ 500
$cbr1 set interval_ 0.005

set cbr2 [new Application/Traffic/CBR]
```

```
$cbr2 attach-agent $udp2
$cbr2 set packetSize_ 500
$cbr2 set interval_ 0.005


$ns at 0.2 "$cbr0 start"
$ns at 4.5 "$cbr0 stop"

$ns at 0.2 "$cbr1 start"
$ns at 4.5 "$cbr1 stop"

$ns at 0.2 "$cbr2 start"
$ns at 4.5 "$cbr2 stop"


$ns at 5.0 "finish"
$ns run
```