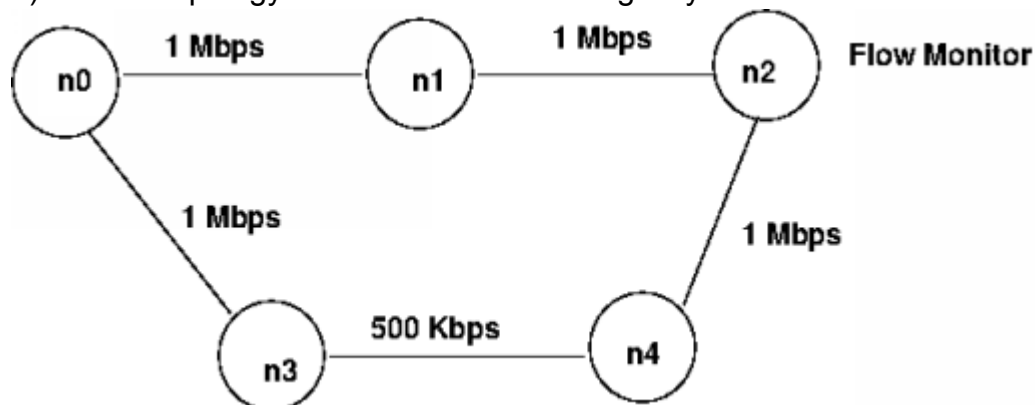


1. Make the following simulations in NS-3

a) Make a topology of nodes in the following way.



n0 starts CBR traffic at time 1.0 of rate 900 Kbps destined for n2. n0 starts another CBR traffic at time 1.5 of rate 300 Kbps destined for node n1. At time 2.0, link from n0 to n1 goes down. Use a dynamic routing protocol so that path n0-n3-n2 is used now. At time 2.7, link n0-n1 comes up again. At time 3.0, CBR traffic destined for node n1 stops. CBR destined for n2 stops at time 3.5. Use a Flow monitor to monitor losses at n2.

b) Give an explanation for results you find.

c) Compare routing if static routing was to be used.