

----- Network Simulator Version 2.3 -----

Input parameters:

Number of Messages = 40 Lost Packet Prob. = 0.200

Corrupt Packet Prob. = 0.200 Out Of Order Prob. = 0.000

Ave. time between messages = 10.00 Trace level = 2

Randomize = 1 Bi-directional = 0

A: 12.4512, Layer 5 to 4 Message = !fEVhy->Pbs'2J3m~2DU  
A: 19.3344, Layer 5 to 4 Message = ##i.Qt9]!Eh-Ps8[~Dg,  
B: 29.9625, Layer 4 to 5 Message = !fEVhy->Pbs'2J3m~2DU  
A: 33.9200, Layer 5 to 4 Message = \$X\$d:oFzQ([3h>sJ~U,a  
B: 34.2976, Layer 4 to 5 Message = ##i.Qt9]!Eh-Ps8[~Dg,  
A: 44.2476, Layer 5 to 4 Message = %kS%\$jR:#iQ9!hP8~gO7  
A: 45.0651, Layer 5 to 4 Message = &}wq&e\_XRLF?93-'~xrl  
B: 55.9025, Layer 4 to 5 Message = \$X\$d:oFzQ([3h>sJ~U,a  
A: 60.9906, Layer 5 to 4 Message = '2=IT'kv\$x:FQ]hs~,7C  
A: 66.2799, Layer 5 to 4 Message = (Eb~=Z(6SpxLi(Eb~=Zw  
A: 79.8871, Layer 5 to 4 Message = dW(V'U&)%S\$R2Q!P~O}N  
A: 92.9642, Layer 5 to 4 Message = \*jL.nP2r\*6vX:z]>~aC%  
A: 101.1490, Layer 5 to 4 Message = +fpdWK>2&+k\_RF3~rfY  
A: 104.0899, Layer 5 to 4 Message = ,16;AFKPUZ,ejoty~&+0  
A: 111.8122, Layer 5 to 4 Message = -DZq\*AWn'=T-\$:Qh~7Ne  
A: 120.2672, Layer 5 to 4 Message = .V~lq;d.V~lq.d.V~lq;  
A: 123.3053, Layer 5 to 4 Message = xiE~Z6pL(b=wSxiE~Z6p  
A: 123.9276, Layer 5 to 4 Message = d{iVD1|jWE2}2X03~IYG  
A: 124.3618, Layer 5 to 4 Message = 10x.-,+)('&%\$#1~)}{  
A: 141.4190, Layer 5 to 4 Message = 2CSdt'7HXiy,<M^n21BR  
A: 141.6590, Layer 5 to 4 Message = 3Uw;^!Df\*Ln2Tv:]~3e)  
A: 155.3760, Layer 5 to 4 Message = 4f=qGzP&Yxc8IB3K~T4^  
A: 162.9196, Layer 5 to 4 Message = 5zbl0u]D+pW>&kR9~fM5  
A: 167.8330, Layer 5 to 4 Message = 6x(~wpibZSLE=6x(~wpi  
A: 168.2090, Layer 5 to 4 Message = d7LVaku!,6AK2`jt~+5?  
A: 188.0099, Layer 5 to 4 Message = 8T8.Jf\$?[w5Qm+Gc~<Xt  
A: 200.8425, Layer 5 to 4 Message = 9g693a0^-Z\*W'T\$Q~N{K  
A: 219.0082, Layer 5 to 4 Message = :yZ;:[<[|=|^}>}\_?~`A!  
A: 230.0135, Layer 5 to 4 Message = ;.~qd;l;.~qdVl;.~qdV  
A: 236.3358, Layer 5 to 4 Message = <AEIMQ<Y^bfjnrVz~%)-  
A: 253.8757, Layer 5 to 4 Message = =fi~6Lb=xEZp(=3i~6Lb  
A: 267.5726, Layer 5 to 4 Message = dfxV}Gn7>(Ov2g0W~Ho8  
A: 271.7312, Layer 5 to 4 Message = ?xS.gBzU0?D|W2kF~Y4m  
A: 285.1547, Layer 5 to 4 Message = A-wdP<)s`LA%o[H4~kWD  
A: 294.6260, Layer 5 to 4 Message = B?=:;97531x-B)'%#~|zx

A: 298.0311, Layer 5 to 4 Message = CRbq#2BQap!1CP`o~0?O  
 A: 307.5040, Layer 5 to 4 Message = De(lj-No2St7XD<^~Bc&  
 A: 318.8358, Layer 5 to 4 Message = EwL~S(Zxb6i=pEEL~S(Z  
 A: 331.9674, Layer 5 to 4 Message = d,pV<#gM3w^D2nTF~eK1  
 A: 334.6582, Layer 5 to 4 Message = Gf6.&{skcZRJB93)Gvnf  
 A: 339.8826, Layer 5 to 4 Message = HQZdmv!+4=GPYclu~H3<  
 A: 345.2513, Layer 5 to 4 Message = Id~;Vq.Id~;Vq.Id~;lq  
 A: 358.1611, Layer 5 to 4 Message = JvEq?!:g5b0j+W&R~MyJ  
 A: 371.8930, Layer 5 to 4 Message = K+il)gG'eE%cC#aA~\_>|  
 A: 384.1946, Layer 5 to 4 Message = LLx~pbSE6(wiZL=x~pbS  
 A: 397.7056, Layer 5 to 4 Message = dPMVY]`cfilo2ux{~\$'\*  
 A: 415.9739, Layer 5 to 4 Message = NcwNCWI#7Lau,AUj~5J\_  
 A: 432.2779, Layer 5 to 4 Message = Ou=dORxAgxU[Dj2X~Gm5  
 B: 40056.0229, Layer 4 to 5 Message = %kS%\$jR:#iQ9!hP8~gO7  
 B: 40086.5548, Layer 4 to 5 Message = &}wq&e\_XRLF?93-~xrl  
 B: 50037.7927, Layer 4 to 5 Message = '2=IT'kv\$x:FQ]hs~,7C  
 B: 50048.4116, Layer 4 to 5 Message = (Eb~=Z(6SpxLi(Eb~=Zw  
 B: 60093.1519, Layer 4 to 5 Message = dW(V'U&)%S\$R2Q!P~O}N  
 B: 70109.4492, Layer 4 to 5 Message = \*jL.nP2r\*6vX:z]>~aC%  
 B: 70132.3006, Layer 4 to 5 Message = +fpdWK>2&+k\_RF3-~rfY  
 B: 90197.6572, Layer 4 to 5 Message = ,16;AFKPUZ,ejoty~&+0  
 B: 90202.8000, Layer 4 to 5 Message = -DZq\*AWn'=T-\$:Qh~7Ne

#### Printing the contents of the Simulation Event Q

Event Time = 90206.469 A: LAYER 3 Seq/Ack/Check = 9/1/-367160517:  
 +fpdWK>2&+k\_RF3-~rfY  
 Event Time = 90210.730 A: LAYER 3 Seq/Ack/Check = 10/1/-1746645460:  
 ,16;AFKPUZ,ejoty~&+0  
 Event Time = 90212.722 B: LAYER 3 Seq/Ack/Check = 12/0/-943157472: .V~lq;d.V~lq.d.V~lq;  
 Event Time = 90220.068 A: LAYER 3 Seq/Ack/Check = 11/1/-1425614436:  
 -DZq\*AWn'=T-\$:Qh~7Ne  
 Event Time = 90241.534 B: LAYER 3 Seq/Ack/Check = 13/0/1457965295:  
 xiE~Z6pL(b=wSxiE~Z6p  
 Event Time = 90247.017 B: LAYER 3 Seq/Ack/Check = 14/0/-475201036:  
 d{iVD1|jWE2}2X03~IYG  
 Event Time = 90273.557 B: LAYER 3 Seq/Ack/Check = 15/0/-30270197: 10x.-,\*}('&#\$#1~){  
 Event Time = 90276.208 B: LAYER 3 Seq/Ack/Check = 16/0/1883857018:  
 2CSdt'7HXiy,<M^'n21BR  
 Event Time = 90297.197 B: LAYER 3 Seq/Ack/Check = 17/0/-1807835223:  
 3Uw;^!Df\*Ln2Tv:]~3e)  
 Event Time = 90316.766 B: LAYER 3 Seq/Ack/Check = 18/0/-414472489:  
 4f=qGzP&Yxc8lB3K~T4^

Event Time = 90318.646 B: LAYER 3 Seq/Ack/Check = 19/0/1103044692:  
5zbl0u]D+pW>&kR9~fM5  
Event Time = 90321.801 B: LAYER 3 Seq/Ack/Check = 20/0/-538138961:  
6x(~wpibZSLE=6x(~wpi  
Event Time = 90332.324 B: LAYER 3 Seq/Ack/Check = 21/0/-1263186637:  
b7LVaku!,6AK♦`jt~+5?  
Event Time = 90340.193 B: LAYER 3 Seq/Ack/Check = 22/99/-1470668016:  
8T8.Jf\$?[w5Qm+G~<Xt  
Event Time = 90352.465 B: LAYER 3 Seq/Ack/Check = 23/0/1694543215:  
9g693a0^~Z\*W'T\$Q~N{K  
Event Time = 90375.434 B: LAYER 3 Seq/Ack/Check = 24/0/740810096: :yZ;:[<[|=|^>}\_?~`A!  
Event Time = 90404.230 B: LAYER 3 Seq/Ack/Check = 25/0/-1475983375:  
;.~qd;l;~qdVl;~qdV  
Event Time = 90414.889 B: LAYER 3 Seq/Ack/Check = 26/0/1319987581:  
<AEIMQ<Y^bfjnrVz~%)~  
Event Time = 90430.922 B: LAYER 3 Seq/Ack/Check = 27/0/1854234234:  
=fi~6Lb=xEZp(=3i~6Lb  
Event Time = 90449.988 B: LAYER 3 Seq/Ack/Check = 28/0/-794321010:  
dfxV}Gn7>(Ov2g0W~Ho8  
Event Time = 90474.404 B: LAYER 3 Seq/Ack/Check = 29/0/-478830668:  
?xS.gBzU0?D|W2kF~Y4m  
Event Time = 90478.547 B: LAYER 3 Seq/Ack/Check = 30/0/-1275239491:  
A~wdP<)s`LA%o[H4~kWD  
Event Time = 90507.772 B: LAYER 3 Seq/Ack/Check = 31/0/1941334950:  
B?=>97531x-B)'%#~|zx  
Event Time = 90525.510 B: LAYER 3 Seq/Ack/Check = 33/0/-632244004:  
De(lj-No2St7XD<^~Bc&  
Event Time = 90547.127 B: LAYER 3 Seq/Ack/Check = 34/0/1711130266:  
EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 90548.648 B: LAYER 3 Seq/Ack/Check = 36/0/734039445:  
Gf6.&{skcZRJB93)Gvnf  
Event Time = 90563.948 B: LAYER 3 Seq/Ack/Check = 37/0/-892511012:  
HQZdmv!+4=GPYclu~H3<  
Event Time = 90587.799 B: LAYER 3 Seq/Ack/Check = 38/0/-1621018534:  
Id~;Vq.Id~;Vq.Id~;lq  
Event Time = 90588.829 B: LAYER 3 Seq/Ack/Check = 126/0/1825211268:  
LLx~pbSE6(wiZL=x)pbS  
Event Time = 90597.209 B: LAYER 3 Seq/Ack/Check = 42/0/290156194:  
dPMVY]`cfilo2ux{~\$\*  
Event Time = 90609.996 B: LAYER 3 Seq/Ack/Check = 44/0/-1345856665:  
Ou=dORxAgxU{Dj2X~Gm5  
Event Time = 100012.451 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 90210.730 A: LAYER 3 Seq/Ack/Check = 10/1/-1746645460:

,16;AFKPUZ,ejoty~&+0

Event Time = 90212.722 B: LAYER 3 Seq/Ack/Check = 12/0/-943157472: .V~lq;d.V~lq.d.V~lq;

Event Time = 90220.068 A: LAYER 3 Seq/Ack/Check = 11/1/-1425614436:

-DZq\*AWn'=T-\$.Qh~7Ne

Event Time = 90241.534 B: LAYER 3 Seq/Ack/Check = 13/0/1457965295:

xiE~Z6pL(b=wSxiE~Z6p

Event Time = 90247.017 B: LAYER 3 Seq/Ack/Check = 14/0/-475201036:

d{iVD1|jWE2}2X03~IYG

Event Time = 90273.557 B: LAYER 3 Seq/Ack/Check = 15/0/-30270197: 10x.-,+\*}('&%\$#1~)|{

Event Time = 90276.208 B: LAYER 3 Seq/Ack/Check = 16/0/1883857018:

2CSdt'7HXiy,<M^`n21BR

Event Time = 90297.197 B: LAYER 3 Seq/Ack/Check = 17/0/-1807835223:

3Uw;^!Df\*Ln2Tv:]~3e)

Event Time = 90316.766 B: LAYER 3 Seq/Ack/Check = 18/0/-414472489:

4f=qGzP&Yxc8lB3K~T4^

Event Time = 90318.646 B: LAYER 3 Seq/Ack/Check = 19/0/1103044692:

5zbl0u]D+pW>&kR9~fM5

Event Time = 90321.801 B: LAYER 3 Seq/Ack/Check = 20/0/-538138961:

6x(~wpibZSLE=6x(~wpi

Event Time = 90332.324 B: LAYER 3 Seq/Ack/Check = 21/0/-1263186637:

b7LVaku!,6AK♦`jt~+5?

Event Time = 90340.193 B: LAYER 3 Seq/Ack/Check = 22/99/-1470668016:

8T8.Jf\$?[w5Qm+G~<Xt

Event Time = 90352.465 B: LAYER 3 Seq/Ack/Check = 23/0/1694543215:

9g693a0^~Z\*W'T\$Q~N{K

Event Time = 90375.434 B: LAYER 3 Seq/Ack/Check = 24/0/740810096: :yZ;:[<[|=|^>}\_?~`A!

Event Time = 90404.230 B: LAYER 3 Seq/Ack/Check = 25/0/-1475983375:

;.~qd;l;.~qdVl;.~qdV

Event Time = 90414.889 B: LAYER 3 Seq/Ack/Check = 26/0/1319987581:

<AEIMQ<Y^bfjnrVz~%)-

Event Time = 90430.922 B: LAYER 3 Seq/Ack/Check = 27/0/1854234234:

=fi~6Lb=xEZp(=3i~6Lb

Event Time = 90449.988 B: LAYER 3 Seq/Ack/Check = 28/0/-794321010:

dfxV}Gn7>(Ov2g0W~Ho8

Event Time = 90474.404 B: LAYER 3 Seq/Ack/Check = 29/0/-478830668:

?xS.gBzU0?D|W2kF~Y4m

Event Time = 90478.547 B: LAYER 3 Seq/Ack/Check = 30/0/-1275239491:

A~wdP<)s`LA%o[H4~kWD

Event Time = 90507.772 B: LAYER 3 Seq/Ack/Check = 31/0/1941334950:

B?=:97531x-B)'%#~|zx

Event Time = 90525.510 B: LAYER 3 Seq/Ack/Check = 33/0/-632244004:  
De(lj-No2St7XD<^~Bc&  
Event Time = 90547.127 B: LAYER 3 Seq/Ack/Check = 34/0/1711130266:  
EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 90548.648 B: LAYER 3 Seq/Ack/Check = 36/0/734039445:  
Gf6.&{skcZRJB93)Gvnf  
Event Time = 90563.948 B: LAYER 3 Seq/Ack/Check = 37/0/-892511012:  
HQZdmv!+4=GPYclu~H3<  
Event Time = 90587.799 B: LAYER 3 Seq/Ack/Check = 38/0/-1621018534:  
Id~;Vq.Id~;Vq.Id~;lq  
Event Time = 90588.829 B: LAYER 3 Seq/Ack/Check = 126/0/1825211268:  
LLx~pbSE6(wiZL=x)pbS  
Event Time = 90597.209 B: LAYER 3 Seq/Ack/Check = 42/0/290156194:  
dPMVY]`cfilo2ux{~\$'\*  
Event Time = 90609.996 B: LAYER 3 Seq/Ack/Check = 44/0/-1345856665:  
Ou=dORxAgxU{Dj2X~Gm5  
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Event Time = 90241.534 B: LAYER 3 Seq/Ack/Check = 13/0/1457965295:  
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d{iVD1|jWE2}2X03~IYG  
Event Time = 90273.557 B: LAYER 3 Seq/Ack/Check = 15/0/-30270197: 10x.-,\*}('&%\$#1~)|{  
Event Time = 90276.208 B: LAYER 3 Seq/Ack/Check = 16/0/1883857018:  
2CSdt'7HXiy,<M^`n21BR  
Event Time = 90297.197 B: LAYER 3 Seq/Ack/Check = 17/0/-1807835223:  
3Uw;^!Df\*Ln2Tv:]~3e)  
Event Time = 90316.766 B: LAYER 3 Seq/Ack/Check = 18/0/-414472489:  
4f=qGzP&Yxc8lB3K~T4^  
Event Time = 90318.646 B: LAYER 3 Seq/Ack/Check = 19/0/1103044692:  
5zbl0u]D+pW>&kR9~fM5  
Event Time = 90321.801 B: LAYER 3 Seq/Ack/Check = 20/0/-538138961:  
6x(~wpibZSLE=6x(~wpi  
Event Time = 90332.324 B: LAYER 3 Seq/Ack/Check = 21/0/-1263186637:  
b7LVaku!,6AK♦`jt~+5?  
Event Time = 90340.193 B: LAYER 3 Seq/Ack/Check = 22/99/-1470668016:  
8T8.Jf\$?[w5Qm+G~<Xt

Event Time = 90352.465 B: LAYER 3 Seq/Ack/Check = 23/0/1694543215:  
9g693a0^~Z\*W'T\$Q~N{K  
Event Time = 90375.434 B: LAYER 3 Seq/Ack/Check = 24/0/740810096: :yZ;:[<[]=|^>}\_?~`A!  
Event Time = 90404.230 B: LAYER 3 Seq/Ack/Check = 25/0/-1475983375:  
;~qd;l;~qdVl;~qdV  
Event Time = 90414.889 B: LAYER 3 Seq/Ack/Check = 26/0/1319987581:  
<AEIMQ<Y^bfjnrVz~%)-  
Event Time = 90430.922 B: LAYER 3 Seq/Ack/Check = 27/0/1854234234:  
=fi~6Lb=xEZp(=3i~6Lb  
Event Time = 90449.988 B: LAYER 3 Seq/Ack/Check = 28/0/-794321010:  
dfxV}Gn7>(Ov2g0W~Ho8  
Event Time = 90474.404 B: LAYER 3 Seq/Ack/Check = 29/0/-478830668:  
?xS.gBzU0?D|W2kF~Y4m  
Event Time = 90478.547 B: LAYER 3 Seq/Ack/Check = 30/0/-1275239491:  
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Event Time = 90507.772 B: LAYER 3 Seq/Ack/Check = 31/0/1941334950:  
B?=>97531x-B)'%#~|zx  
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Event Time = 90547.127 B: LAYER 3 Seq/Ack/Check = 34/0/1711130266:  
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Event Time = 90548.648 B: LAYER 3 Seq/Ack/Check = 36/0/734039445:  
Gf6.&{skcZRJB93)Gvnf  
Event Time = 90563.948 B: LAYER 3 Seq/Ack/Check = 37/0/-892511012:  
HQZdmv!+4=GPYclu~H3<  
Event Time = 90587.799 B: LAYER 3 Seq/Ack/Check = 38/0/-1621018534:  
Id~;Vq.Id~;Vq.Id~;lq  
Event Time = 90588.829 B: LAYER 3 Seq/Ack/Check = 126/0/1825211268:  
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Event Time = 90609.996 B: LAYER 3 Seq/Ack/Check = 44/0/-1345856665:  
Ou=dORxAgxU{Dj2X~Gm5  
Event Time = 100012.451 A: Timer

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Event Time = 90220.068 A: LAYER 3 Seq/Ack/Check = 11/1/-1425614436:  
-DZq\*AWn'=T-\$:Qh~7Ne  
Event Time = 90241.534 B: LAYER 3 Seq/Ack/Check = 13/0/1457965295:  
xiE~Z6pL(b=wSxiE~Z6p  
Event Time = 90247.017 B: LAYER 3 Seq/Ack/Check = 14/0/-475201036:  
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Event Time = 90273.557 B: LAYER 3 Seq/Ack/Check = 15/0/-30270197: 10x.-,+\*}('&%\$#1~)|{  
Event Time = 90276.208 B: LAYER 3 Seq/Ack/Check = 16/0/1883857018:  
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Event Time = 90297.197 B: LAYER 3 Seq/Ack/Check = 17/0/-1807835223:  
3Uw;^!Df\*Ln2Tv:]~3e)  
Event Time = 90316.766 B: LAYER 3 Seq/Ack/Check = 18/0/-414472489:  
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Event Time = 90318.646 B: LAYER 3 Seq/Ack/Check = 19/0/1103044692:  
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Event Time = 90340.193 B: LAYER 3 Seq/Ack/Check = 22/99/-1470668016:  
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Event Time = 90352.465 B: LAYER 3 Seq/Ack/Check = 23/0/1694543215:  
9g693a0^~Z\*W'T\$Q~N{K  
Event Time = 90375.434 B: LAYER 3 Seq/Ack/Check = 24/0/740810096: :yZ;:[<{]=|^>}\_?~`A!  
Event Time = 90404.230 B: LAYER 3 Seq/Ack/Check = 25/0/-1475983375:  
;.~qd;l;.~qdVl;.~qdV  
Event Time = 90414.889 B: LAYER 3 Seq/Ack/Check = 26/0/1319987581:  
<AEIMQ<Y^bfjnrz~%)-  
Event Time = 90430.922 B: LAYER 3 Seq/Ack/Check = 27/0/1854234234:  
=fi~6Lb=xEZp(=3i~6Lb  
Event Time = 90449.988 B: LAYER 3 Seq/Ack/Check = 28/0/-794321010:  
dfxV}Gn7>(Ov2g0W~Ho8  
Event Time = 90474.404 B: LAYER 3 Seq/Ack/Check = 29/0/-478830668:  
?xS.gBzU0?D]W2kF~Y4m  
Event Time = 90478.547 B: LAYER 3 Seq/Ack/Check = 30/0/-1275239491:  
A-wdP<)s`LA%o[H4~kWD  
Event Time = 90507.772 B: LAYER 3 Seq/Ack/Check = 31/0/1941334950:  
B?~=;97531x-B)'%#~|zx  
Event Time = 90525.510 B: LAYER 3 Seq/Ack/Check = 33/0/-632244004:  
De(lj-No2St7XD<^~Bc&  
Event Time = 90547.127 B: LAYER 3 Seq/Ack/Check = 34/0/1711130266:  
EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 90548.648 B: LAYER 3 Seq/Ack/Check = 36/0/734039445:  
Gf6.&{skcZRJB93)Gvnf  
Event Time = 90563.948 B: LAYER 3 Seq/Ack/Check = 37/0/-892511012:  
HQZdmv!+4=GPYclu~H3<  
Event Time = 90587.799 B: LAYER 3 Seq/Ack/Check = 38/0/-1621018534:  
ld~;Vq.ld~;Vq.ld~;lq

Event Time = 90588.829 B: LAYER 3 Seq/Ack/Check = 126/0/1825211268:  
LLx~pbSE6(wiZL=x)pbS  
Event Time = 90597.209 B: LAYER 3 Seq/Ack/Check = 42/0/290156194:  
dPMVY]`cfilo2ux{~\$'\*  
Event Time = 90609.996 B: LAYER 3 Seq/Ack/Check = 44/0/-1345856665:  
Ou=dORxAgxU{Dj2X~Gm5  
Event Time = 100012.451 A: Timer

B: 90212.7220, Layer 4 to 5 Message = .V~lq;d.V~lq.d.V~lq;  
B: 90241.5335, Layer 4 to 5 Message = xiE~Z6pL(b=wSxiE~Z6p  
B: 90247.0174, Layer 4 to 5 Message = d{iVD1|jWE2}2X03~IYG  
B: 100233.9849, Layer 4 to 5 Message = 10x.-,+\*)('&%\$#1~){  
B: 110169.8072, Layer 4 to 5 Message = 2CSdt'7HXiy,<M^n21BR  
B: 110176.1990, Layer 4 to 5 Message = 3Uw;^!Df\*Ln2Tv:]~3e)  
B: 110205.4687, Layer 4 to 5 Message = 4f=qGzP&Yxc8IB3K~T4^  
B: 110219.8424, Layer 4 to 5 Message = 5zbl0u]D+pW>&kR9~fM5  
B: 110244.0389, Layer 4 to 5 Message = 6x(~wpibZSLE=6x(~wpi  
B: 110245.2993, Layer 4 to 5 Message = d7LVaku!,6AK2`jt~+5?  
B: 110253.9611, Layer 4 to 5 Message = 8T8.Jf\$?[w5Qm+Gc~<Xt  
B: 110262.0665, Layer 4 to 5 Message = 9g693a0^~Z\*W'T\$Q~N{K  
B: 110281.8807, Layer 4 to 5 Message = :yZ;:[<{]=|^>}\_?~`A!

Printing the contents of the Simulation Event Q

Event Time = 110289.249 A: LAYER 3 Seq/Ack/Check = 20/1/805712949:  
6x(~wpibZSLE=6x(~wpi  
Event Time = 110310.319 A: LAYER 3 Seq/Ack/Check = 22/3473409/26710815:  
8T8.Jf\$?[wQm+Gc~<Xt  
Event Time = 110312.763 B: LAYER 3 Seq/Ack/Check = 26/0/1319987581:  
<AEIMQ<Y^bfjnrVz~%)~  
Event Time = 110331.999 B: LAYER 3 Seq/Ack/Check = 27/0/1854234234:  
=fi~6Lb=xEZp(=3i~6Lb  
Event Time = 110332.650 A: LAYER 3 Seq/Ack/Check = 23/1/545750315:  
9g693a0^~Z\*W'T\$Q~N{K  
Event Time = 110341.808 B: LAYER 3 Seq/Ack/Check = 28/0/-794321010:  
dfxV}Gn7>(Ov2g0W~Ho8  
Event Time = 110347.585 A: LAYER 3 Seq/Ack/Check = 24/1/1176384006:  
:yZ;:[<{]=|^>}\_?~`A!  
Event Time = 110354.032 B: LAYER 3 Seq/Ack/Check = 29/0/-478830668:  
?xS.gBzU0?D|W2kF~Y4m  
Event Time = 110358.317 B: LAYER 3 Seq/Ack/Check = 30/0/-1275239491:  
A~wdP<)s`LA%o[H4~kWD  
Event Time = 110382.962 B: LAYER 3 Seq/Ack/Check = 31/0/1941334950:  
B?~=;97531x-B)'%#~|zx



Event Time = 110398.847 B: LAYER 3 Seq/Ack/Check = 32/0/-694169596:  
 CRbq#2BQap!1CP`o~0?O  
 Event Time = 110402.794 B: LAYER 3 Seq/Ack/Check = 33/0/-632244004:  
 De(lj-No2St7XD<^~Bc&  
 Event Time = 110433.136 B: LAYER 3 Seq/Ack/Check = 34/0/1711130266:  
 EwL~S(Zxb6i=pEEL~S(Z  
 Event Time = 110451.032 B: LAYER 3 Seq/Ack/Check = 35/0/1011063770:  
 d,pV<#gM3w^D2nTF~eK1  
 Event Time = 110478.874 B: LAYER 3 Seq/Ack/Check = 36/0/734039445:  
 Gf6.&{skcZRJB93)Gvnf  
 Event Time = 110495.055 B: LAYER 3 Seq/Ack/Check = 37/0/-892511012:  
 HQZdmv!+4=GPYclu~H3<  
 Event Time = 110509.243 B: LAYER 3 Seq/Ack/Check = 38/0/-1621018534:  
 Id~;Vq.Id~;Vq.Id~;lq  
 Event Time = 110526.706 B: LAYER 3 Seq/Ack/Check = 39/0/-449172440:  
 JvEq?!:g5b0]+W&R~MyJ  
 Event Time = 110548.389 B: LAYER 3 Seq/Ack/Check = 40/0/862823091:  
 K+il)gG'eE%cC#aA~\_>|  
 Event Time = 110562.244 B: LAYER 3 Seq/Ack/Check = 41/0/1825211268:  
 LLx~pbSE6(wiZL=x~pbS  
 Event Time = 110592.443 B: LAYER 3 Seq/Ack/Check = 42/0/290156194:  
 dPMVY]`cfilo2ux{~\$'\*  
 Event Time = 110594.551 B: LAYER 3 Seq/Ack/Check = 43/0/224098074:  
 NcwNCWI#7Lau,AUj~5J\_  
 Event Time = 120012.451 A: Timer

B: 110286.9895, Layer 4 to 5 Message = ;.~qd;l;.~qdVl;.~qdV  
 B: 110312.7630, Layer 4 to 5 Message = <AEIMQ<Y^bfjnrVz~%)-  
 B: 110331.9989, Layer 4 to 5 Message = =fi~6Lb=xEZp(=3i~6Lb  
 B: 110341.8082, Layer 4 to 5 Message = dfxV}Gn7>(Ov2g0W~Ho8  
 B: 110354.0317, Layer 4 to 5 Message = ?xS.gBzU0?D|W2kF~Y4m  
 B: 110358.3172, Layer 4 to 5 Message = A-wdP<)s`LA%o[H4~kWD  
 B: 110382.9622, Layer 4 to 5 Message = B?=:97531x-B)'%#~|zx  
 B: 110398.8475, Layer 4 to 5 Message = CRbq#2BQap!1CP`o~0?O  
 B: 110402.7939, Layer 4 to 5 Message = De(lj-No2St7XD<^~Bc&  
 B: 110433.1360, Layer 4 to 5 Message = EwL~S(Zxb6i=pEEL~S(Z  
 B: 110451.0323, Layer 4 to 5 Message = d,pV<#gM3w^D2nTF~eK1  
 B: 110478.8738, Layer 4 to 5 Message = Gf6.&{skcZRJB93)Gvnf  
 B: 110495.0555, Layer 4 to 5 Message = HQZdmv!+4=GPYclu~H3<

Printing the contents of the Simulation Event Q

Event Time = 110509.243 B: LAYER 3 Seq/Ack/Check = 38/0/-1621018534:  
 Id~;Vq.Id~;Vq.Id~;lq

Event Time = 110525.800 A: LAYER 3 Seq/Ack/Check = 34/1/384336733:  
EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 110526.706 B: LAYER 3 Seq/Ack/Check = 39/0/-449172440:  
JvEq?!:g5b0]+W&R~MyJ  
Event Time = 110543.742 A: LAYER 3 Seq/Ack/Check = 35/1/1620381152:  
d,pV<#gM3w^D2nTF~eK1  
Event Time = 110548.389 B: LAYER 3 Seq/Ack/Check = 40/0/862823091:  
K+il)gG'eE%cC#aA~\_>|  
Event Time = 110560.826 A: LAYER 3 Seq/Ack/Check = 36/90/832593977:  
Gf6.&{skcRJB93)Gvnf  
Event Time = 110562.244 B: LAYER 3 Seq/Ack/Check = 41/0/1825211268:  
LLx~pbSE6(wiZL=x~pbS  
Event Time = 110592.443 B: LAYER 3 Seq/Ack/Check = 42/0/290156194:  
dPMVY]`cfilo2ux{~\$'\*  
Event Time = 110594.551 B: LAYER 3 Seq/Ack/Check = 43/0/224098074:  
NcwNCWI#7Lau,AUj~5J\_  
Event Time = 120012.451 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 110525.800 A: LAYER 3 Seq/Ack/Check = 34/1/384336733:  
EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 110526.706 B: LAYER 3 Seq/Ack/Check = 39/0/-449172440:  
JvEq?!:g5b0]+W&R~MyJ  
Event Time = 110543.742 A: LAYER 3 Seq/Ack/Check = 35/1/1620381152:  
d,pV<#gM3w^D2nTF~eK1  
Event Time = 110548.389 B: LAYER 3 Seq/Ack/Check = 40/0/862823091:  
K+il)gG'eE%cC#aA~\_>|  
Event Time = 110560.826 A: LAYER 3 Seq/Ack/Check = 36/90/832593977:  
Gf6.&{skcRJB93)Gvnf  
Event Time = 110562.244 B: LAYER 3 Seq/Ack/Check = 41/0/1825211268:  
LLx~pbSE6(wiZL=x~pbS  
Event Time = 110592.443 B: LAYER 3 Seq/Ack/Check = 42/0/290156194:  
dPMVY]`cfilo2ux{~\$'\*  
Event Time = 110594.551 B: LAYER 3 Seq/Ack/Check = 43/0/224098074:  
NcwNCWI#7Lau,AUj~5J\_  
Event Time = 120012.451 A: Timer

B: 110509.2426, Layer 4 to 5 Message = Id~;Vq.Id~;Vq.Id~;lq  
B: 110526.7064, Layer 4 to 5 Message = JvEq?!:g5b0]+W&R~MyJ

Simulator terminated at time 110543.741699

after receiving 40 msgs at layer5

Simulator Analysis:

Number of messages sent from 5 to 4: 44

Number of messages received at Layer 5, side A: 0

Number of messages received at Layer 5, side B: 40

Number of messages incorrectly received at layer 5: 0

Number of packets entering the network: 817

Average number of packets already in network: 10.941

Number of packets that the network lost: 157

Number of packets that the network corrupted: 145

Number of packets that the network put out of order: 0