Number of messages: 100 Probability of loss: 0.2

Probability of corruption: 0.2 Probability of out of order: 0.2

Frequency: 1000

Tracing: 1
Random: 1
Bidirectional: 0

```
Printing the contents of the Simulation Event Q
Event Time = 101478.805 A: Timer
Event Time = 102635.613 A: LAYER 5

B: 101393.4000, Layer 4 to 5 Message = dW(V'U&)%S$R2Q!P~O}N
A: 102635.6131, Layer 5 to 4 Message = *fL.nP2r*6vX:z3>~aC%
B: 102652.0024, Layer 4 to 5 Message = *fL.nP2r*6vX:z3>~aC%

Simulator terminated at time 102673.139239
after receiving 100 msgs at layer5

Simulator Analysis:
Number of messages sent from 5 to 4: 100
Number of messages received at Layer 5, side A: 0
Number of messages received at Layer 5, side B: 100
Number of messages incorrectly received at layer 5: 0
Number of packets entering the network: 396
Average number of packets already in network: 0.000
Number of packets that the network lost: 64
Number of packets that the network corrupted: 64
Number of packets that the network put out of order: 78
```

Number of messages: 100

Probability of loss: 0

Probability of corruption: 0 Probability of out of order: 0

Frequency: 1000

Tracing: 1
Random: 1
Bidirectional: 0

```
102296.2274, Layer 4 to 5 Message = dW(V'U&)%S$R2Q!P~O}N
A: 103933.1860,
                  Layer 5 to 4 Message = *fL.nP2r*6vX:z3>~aC%
B: 103934.5000, Layer 4 to 5 Message = *fL.nP2r*6vX:z3>~aC%
Simulator terminated at time 103939.006730
after receiving 100 msgs at layer5
Simulator Analysis:
 Number of messages sent from 5 to 4: 100
 Number of messages received at Layer 5, side A: 0
 Number of messages received at Layer 5, side B: 100
 Number of messages incorrectly received at layer 5: 0
 Number of packets entering the network: 200 Average number of packets already in network:
                                                        0.000
 Number of packets that the network lost: 0
 Number of packets that the network corrupted: 0
 Number of packets that the network put out of order: \boldsymbol{\theta}
```

Number of messages: 100 Probability of loss: 0.2 Probability of corruption: 0 Probability of out of order: 0

Frequency: 1000

Tracing: 1 Random: 1 Bidirectional: 0

```
Simulator terminated at time 93086.133402
after receiving 100 msgs at layer5
Simulator Analysis:
Number of messages sent from 5 to 4: 100
Number of messages received at Layer 5, side A: 0
Number of messages received at Layer 5, side B: 100
Number of messages incorrectly received at layer 5: 0
Number of packets entering the network: 280
Average number of packets already in network: 0.000
Number of packets that the network lost: 56
Number of packets that the network corrupted: 0
Number of packets that the network put out of order: 0
```

Number of messages: 100

Probability of loss: 0

Probability of corruption: 0.2 Probability of out of order: 0

Frequency: 1000

Tracing: 1
Random: 1
Bidirectional: 0

```
Simulator terminated at time 91424.567278
after receiving 100 msgs at layer5
Simulator Analysis:
Number of messages sent from 5 to 4: 100
Number of messages received at Layer 5, side A: 0
Number of messages received at Layer 5, side B: 100
Number of messages received at Layer 5, side B: 100
Number of messages incorrectly received at layer 5: 0
Number of packets entering the network: 306
Average number of packets already in network: 0.000
Number of packets that the network lost: 0
Number of packets that the network corrupted: 60
Number of packets that the network put out of order: 0
```

Number of messages: 100

Probability of loss: 0

Probability of corruption: 0 Probability of out of order: 0.2

Frequency: 1000

Tracing: 1
Random: 1
Bidirectional: 0

```
Simulator terminated at time 103010.517329

after receiving 100 msgs at layer5

Simulator Analysis:

Number of messages sent from 5 to 4: 100

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

Number of messages received at Layer 5, side B: 100

Number of messages received at Layer 5, side B: 100

Number of messages incorrectly received at layer 5: 0

Number of packets entering the network: 200

Average number of packets already in network: 0.000

Number of packets that the network lost: 0

Number of packets that the network corrupted: 0

Number of packets that the network put out of order: 40
```