$ ./project3 1

========================= START INITIAL ==========================

At time t=0.000000, rtinit0() called.

                via

   D0 |     1     2     3

  ----|-------------------------------

dest 1|     1  9999  9999

dest 2|  9999     3  9999

dest 3|  9999  9999     7

At time t=0.000000, node0 sends packet to node1 with: 0 1 3 7

At time t=0.000000, node0 sends packet to node2 with: 0 1 3 7

At time t=0.000000, node0 sends packet to node3 with: 0 1 3 7

At time t=0.000000, rtinit1() called.

                via

   D1 |     0     2

  ----|-------------------------------

dest 0|     1  9999

dest 2|  9999     1

dest 3|  9999  9999

At time t=0.000000, node1 sends packet to node0 with: 1 0 1 9999

At time t=0.000000, node1 sends packet to node2 with: 1 0 1 9999

At time t=0.000000, rtinit2() called.

                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3  9999  9999

dest 1|  9999     1  9999

dest 3|  9999  9999     2

At time t=0.000000, node2 sends packet to node0 with: 3 1 0 2

At time t=0.000000, node2 sends packet to node1 with: 3 1 0 2

At time t=0.000000, node2 sends packet to node3 with: 3 1 0 2

At time t=0.000000, rtinit3() called.

                via

   D3 |     0     2

  ----|-------------------------------

dest 0|     7  9999

dest 1|  9999  9999

dest 2|  9999     2

At time t=0.000000, node 3 sends packet to node0 with: 7 9999 2 0

At time t=0.000000, node 3 sends packet to node2 with: 7 9999 2 0

========================= START UPDATES ==========================

At time t=0.124745, rtupdate2() called.

Sender id: 0                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3  9999  9999

dest 1|     4     1  9999

dest 3|    10  9999     2

At time t=0.124745, node 2 sends packet to node0 with: 3 1 0 2

At time t=0.124745, node 2 sends packet to node1 with: 3 1 0 2

At time t=0.124745, node 2 sends packet to node3 with: 3 1 0 2

At time t=0.586824, rtupdate3() called.

Sender id: 0                via

   D3 |     0     2

  ----|-------------------------------

dest 0|     7  9999

dest 1|     8  9999

dest 2|    10     2

At time t=0.586824, node 3 sends packet to node0 with: 7 8 2 0

At time t=0.586824, node 3 sends packet to node2 with: 7 8 2 0

At time t=0.609690, rtupdate2() called.

Sender id: 1                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2  9999

dest 1|     4     1  9999

dest 3|    10  9999     2

At time t=0.609690, node 2 sends packet to node0 with: 2 1 0 2

At time t=0.609690, node 2 sends packet to node1 with: 2 1 0 2

At time t=0.609690, node 2 sends packet to node3 with: 2 1 0 2

At time t=0.745790, rtupdate0() called.

Sender id: 1                via

   D0 |     1     2     3

  ----|-------------------------------

dest 1|     1  9999  9999

dest 2|     2     3  9999

dest 3|  9999  9999     7

At time t=0.745790, node0 sends packet to node1 with: 0 1 2 7

At time t=0.745790, node0 sends packet to node2 with: 0 1 2 7

At time t=0.745790, node0 sends packet to node3 with: 0 1 2 7

At time t=0.810576, rtupdate3() called.

Sender id: 2                via

   D3 |     0     2

  ----|-------------------------------

dest 0|     7     5

dest 1|     8     3

dest 2|    10     2

At time t=0.810576, node 3 sends packet to node0 with: 5 3 2 0

At time t=0.810576, node 3 sends packet to node2 with: 5 3 2 0

At time t=0.962070, rtupdate2() called.

Sender id: 3                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2     9

dest 1|     4     1  9999

dest 3|    10  9999     2

At time t=0.962070, node 2 sends packet to node0 with: 2 1 0 2

At time t=0.962070, node 2 sends packet to node1 with: 2 1 0 2

At time t=0.962070, node 2 sends packet to node3 with: 2 1 0 2

At time t=1.019291, rtupdate2() called.

Sender id: 3                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2     9

dest 1|     4     1    10

dest 3|    10  9999     2

At time t=1.019291, node 2 sends packet to node0 with: 2 1 0 2

At time t=1.019291, node 2 sends packet to node1 with: 2 1 0 2

At time t=1.019291, node 2 sends packet to node3 with: 2 1 0 2

At time t=1.080034, rtupdate1() called.

Sender id: 0                via

   D1 |     0     2

  ----|-------------------------------

dest 0|     1  9999

dest 2|     4     1

dest 3|     8  9999

At time t=1.080034, node 1 sends packet to node0 with: 1 0 1 8

At time t=1.080034, node 1 sends packet to node2 with: 1 0 1 8

At time t=1.224738, rtupdate0() called.

Sender id: 2                via

   D0 |     1     2     3

  ----|-------------------------------

dest 1|     1     4  9999

dest 2|     2     3  9999

dest 3|  9999     5     7

At time t=1.224738, node0 sends packet to node1 with: 0 1 2 5

At time t=1.224738, node0 sends packet to node2 with: 0 1 2 5

At time t=1.224738, node0 sends packet to node3 with: 0 1 2 5

At time t=1.826770, rtupdate0() called.

Sender id: 3                via

   D0 |     1     2     3

  ----|-------------------------------

dest 1|     1     4  9999

dest 2|     2     3     9

dest 3|  9999     5     7

At time t=1.826770, node0 sends packet to node1 with: 0 1 2 5

At time t=1.826770, node0 sends packet to node2 with: 0 1 2 5

At time t=1.826770, node0 sends packet to node3 with: 0 1 2 5

At time t=2.490709, rtupdate3() called.

Sender id: 2                via

   D3 |     0     2

  ----|-------------------------------

dest 0|     7     4

dest 1|     8     3

dest 2|    10     2

At time t=2.490709, node 3 sends packet to node0 with: 4 3 2 0

At time t=2.490709, node 3 sends packet to node2 with: 4 3 2 0

At time t=2.718230, rtupdate2() called.

Sender id: 3                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2     7

dest 1|     4     1     5

dest 3|    10  9999     2

At time t=2.718230, node 2 sends packet to node0 with: 2 1 0 2

At time t=2.718230, node 2 sends packet to node1 with: 2 1 0 2

At time t=2.718230, node 2 sends packet to node3 with: 2 1 0 2

At time t=2.735769, rtupdate3() called.

Sender id: 0                via

   D3 |     0     2

  ----|-------------------------------

dest 0|     7     4

dest 1|     8     3

dest 2|     9     2

At time t=2.735769, node 3 sends packet to node0 with: 4 3 2 0

At time t=2.735769, node 3 sends packet to node2 with: 4 3 2 0

At time t=2.768510, rtupdate1() called.

Sender id: 2                via

   D1 |     0     2

  ----|-------------------------------

dest 0|     1     4

dest 2|     4     1

dest 3|     8     3

At time t=2.768510, node 1 sends packet to node0 with: 1 0 1 3

At time t=2.768510, node 1 sends packet to node2 with: 1 0 1 3

At time t=3.190339, rtupdate1() called.

Sender id: 2                via

   D1 |     0     2

  ----|-------------------------------

dest 0|     1     3

dest 2|     4     1

dest 3|     8     3

At time t=3.190339, node 1 sends packet to node0 with: 1 0 1 3

At time t=3.190339, node 1 sends packet to node2 with: 1 0 1 3

At time t=3.463617, rtupdate0() called.

Sender id: 3                via

   D0 |     1     2     3

  ----|-------------------------------

dest 1|     1     4    15

dest 2|     2     3     9

dest 3|  9999     5     7

At time t=3.463617, node0 sends packet to node1 with: 0 1 2 5

At time t=3.463617, node0 sends packet to node2 with: 0 1 2 5

At time t=3.463617, node0 sends packet to node3 with: 0 1 2 5

At time t=3.898621, rtupdate2() called.

Sender id: 1                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2     7

dest 1|     4     1     5

dest 3|    10     9     2

At time t=3.898621, node 2 sends packet to node0 with: 2 1 0 2

At time t=3.898621, node 2 sends packet to node1 with: 2 1 0 2

At time t=3.898621, node 2 sends packet to node3 with: 2 1 0 2

At time t=4.005606, rtupdate1() called.

Sender id: 0                via

   D1 |     0     2

  ----|-------------------------------

dest 0|     1     3

dest 2|     3     1

dest 3|     8     3

At time t=4.005606, node 1 sends packet to node0 with: 1 0 1 3

At time t=4.005606, node 1 sends packet to node2 with: 1 0 1 3

At time t=5.609894, rtupdate2() called.

Sender id: 0                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2     7

dest 1|     4     1     5

dest 3|     8     9     2

At time t=5.609894, node 2 sends packet to node0 with: 2 1 0 2

At time t=5.609894, node 2 sends packet to node1 with: 2 1 0 2

At time t=5.609894, node 2 sends packet to node3 with: 2 1 0 2

At time t=5.885198, rtupdate0() called.

Sender id: 3                via

   D0 |     1     2     3

  ----|-------------------------------

dest 1|     1     4    10

dest 2|     2     3     9

dest 3|  9999     5     7

At time t=5.885198, node0 sends packet to node1 with: 0 1 2 5

At time t=5.885198, node0 sends packet to node2 with: 0 1 2 5

At time t=5.885198, node0 sends packet to node3 with: 0 1 2 5

At time t=7.011842, rtupdate1() called.

Sender id: 0                via

   D1 |     0     2

  ----|-------------------------------

dest 0|     1     3

dest 2|     3     1

dest 3|     6     3

At time t=7.011842, node 1 sends packet to node0 with: 1 0 1 3

At time t=7.011842, node 1 sends packet to node2 with: 1 0 1 3

At time t=8.445058, rtupdate2() called.

Sender id: 3                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2     6

dest 1|     4     1     5

dest 3|     8     9     2

At time t=8.445058, node 2 sends packet to node0 with: 2 1 0 2

At time t=8.445058, node 2 sends packet to node1 with: 2 1 0 2

At time t=8.445058, node 2 sends packet to node3 with: 2 1 0 2

At time t=9.609680, rtupdate0() called.

Sender id: 1                via

   D0 |     1     2     3

  ----|-------------------------------

dest 1|     1     4    10

dest 2|     2     3     9

dest 3|     9     5     7

At time t=9.609680, node0 sends packet to node1 with: 0 1 2 5

At time t=9.609680, node0 sends packet to node2 with: 0 1 2 5

At time t=9.609680, node0 sends packet to node3 with: 0 1 2 5

At time t=10.395556, rtupdate2() called.

Sender id: 1                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2     6

dest 1|     4     1     5

dest 3|     8     4     2

At time t=10.395556, node 2 sends packet to node0 with: 2 1 0 2

At time t=10.395556, node 2 sends packet to node1 with: 2 1 0 2

At time t=10.395556, node 2 sends packet to node3 with: 2 1 0 2

At time t=13.778903, rtupdate0() called.

Sender id: 1                via

   D0 |     1     2     3

  ----|-------------------------------

dest 1|     1     4    10

dest 2|     2     3     9

dest 3|     4     5     7

At time t=13.778903, node0 sends packet to node1 with: 0 1 2 4

At time t=13.778903, node0 sends packet to node2 with: 0 1 2 4

At time t=13.778903, node0 sends packet to node3 with: 0 1 2 4

At time t=15.591029, rtupdate1() called.

Sender id: 0                via

   D1 |     0     2

  ----|-------------------------------

dest 0|     1     3

dest 2|     3     1

dest 3|     5     3

At time t=15.591029, node 1 sends packet to node0 with: 1 0 1 3

At time t=15.591029, node 1 sends packet to node2 with: 1 0 1 3

At time t=16.648991, rtupdate2() called.

Sender id: 0                via

   D2 |     0     1     3

  ----|-------------------------------

dest 0|     3     2     6

dest 1|     4     1     5

dest 3|     7     4     2

At time t=16.648991, node 2 sends packet to node0 with: 2 1 0 2

At time t=16.648991, node 2 sends packet to node1 with: 2 1 0 2

At time t=16.648991, node 2 sends packet to node3 with: 2 1 0 2

Simulator terminated at t=22.679701, no packets in medium