```
-bash-4.2$ ./project3 1
At time t=0.000000, rtinit0() called.
At time t=0.000000, node 0 initial distance vector: 0 1 3 7
At time t=0.000000, node 0 sends packet to node 1 with: 0 1 3 7
At time t=0.000000, node 0 sends packet to node 1 with: 0 1 3 7
At time t=0.000000, node 0 sends packet to node 2 with: 0 1 3 7
At time t=0.000000, node 0 sends packet to node 3 with: 0 1 3 7
At time t=0.000000, rtinit1() called.
At time t=0.000000, node 1 initial distance vector: 1 0 1 9999
At time t=0.000000, node 1 sends packet to node 0 with: 1 0 1 9999
At time t=0.000000, rtinit2() called
At time t=0.000000, rtinit2() called.
At time t=0.000000, node 2 initial distance vector: 3 1 0 2
At time t=0.000000, node 2 sends packet to node 0 with: 3 1 0 2
At time t=0.000000, node 2 sends packet to node 0 with: 3 1 0 2
At time t=0.000000, node 2 sends packet to node 1 with: 3 1 0 2
At time t=0.000000, node 2 sends packet to node 3 with: 3 1 0 2
At time t=0.000000, rtinit3() called.
At time t=0.000000, node 3 sends packet to node 0 with: 7 9999 2 0
At time t=0.000000, node 3 sends packet to node 0 with: 7 9999 2 0
At time t=0.124745
At time t=0.124745, rtupdate2() called, by a pkt received from Sender id: 0. At time t=0.586824, rtupdate3() called, by a pkt received from Sender id: 0.
 At time t=0.586824, node 3 current distance vector: 7 8 2 0
At time t=0.586824, node 3 sends packet to node 0 with: 7 8 2 0
At time t=0.586824, node 3 sends packet to node 2 with: 7 8 2 0
At time t=0.609690, rtupdate2() called, by a pkt received from Sender id: 1.

At time t=0.609690, node 2 current distance vector: 2 1 0 2

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

At time t=0.609690, node 2 sends packet to node 1 with: 2 1 0 2
 At time t=0.609690, node 2 sends packet to node 3 with: 2 1 0 2
At time t=0.745790, rtupdate0() called, by a pkt received from Sender id: 1.
At time t=0.745790, node 0 current distance vector: 0 1 2 7
At time t=0.745790, node 0 current distance vector: 0 1 2 7
At time t=0.745790, node 0 sends packet to node 1 with: 0 1 2 7
At time t=0.745790, node 0 sends packet to node 2 with: 0 1 2 7
At time t=0.745790, node 0 sends packet to node 3 with: 0 1 2 7
At time t=0.810576, rtupdate3() called, by a pkt received from Sender id: 2.
At time t=0.810576, node 3 current distance vector: 5 3 2 0
At time t=0.810576, node 3 sends packet to node 0 with: 5 3 2 0
At time t=0.810576, node 3 sends packet to node 2 with: 5 3 2 0
At time t=0.867797 rtupdate3() called by a pkt received from Sender id: 2
At time t=0.867797, rtupdate3() called, by a pkt received from Sender id: 2.
 At time t=0.867797, node 3 current distance vector: 4 3 2 0
At time t=0.867797, node 3 sends packet to node 0 with: 4 3 2 0
At time t=0.867797, node 3 sends packet to node 0 with: 4 3 2 0
At time t=0.867797, node 3 sends packet to node 2 with: 4 3 2 0
At time t=0.962070, rtupdate2() called, by a pkt received from Sender id: 3.
At time t=1.080034, rtupdate1() called, by a pkt received from Sender id: 0.
At time t=1.080034, node 1 current distance vector: 1 0 1 8
At time t=1.080034, node 1 sends packet to node 0 with: 1 0 1 8
At time t=1.080034, node 1 sends packet to node 2 with: 1 0 1 8
At time t=1.224738, rtupdate0() called, by a pkt received from Sender id: 2.
At time t=1.224738, node 0 current distance vector: 0 1 2 4 At time t=1.224738, node 0 sends packet to node 1 with: 0 1 2 4
At time t=1.224738, node 0 sends packet to node 2 with: 0 1 2 4 At time t=1.224738, node 0 sends packet to node 3 with: 0 1 2 4
At time t=1.380520, rtupdate2() called, by a pkt received from Sender id: 3. At time t=1.383899, rtupdate2() called, by a pkt received from Sender id: 0. At time t=1.565862, rtupdate2() called, by a pkt received from Sender id: 3. At time t=1.657278, rtupdate3() called, by a pkt received from Sender id: 0. At time t=1.826770, rtupdate3() called, by a pkt received from Sender id: 3.
At time t=2.077403, rtupdate3() called, by a pkt received from Sender id: 0.
At time t=2.275775, rtupdate0() called, by a pkt received from Sender id: 3.
At time t=2.276489, rtupdate2() called, by a pkt received from Sender id: 3. At time t=2.768510, rtupdate1() called, by a pkt received from Sender id: 2.
At time t=2.768510, node 1 current distance vector: 1 0 1 3

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

At time t=2.768510, node 1 sends packet to node 2 with: 1 0 1 3

At time t=3.166427, rtupdate0() called, by a pkt received from Sender id: 2.

At time t=3.956352, rtupdate1() called, by a pkt received from Sender id: 2.

At time t=3.981693, rtupdate0() called, by a pkt received from Sender id: 3.
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At time t=4.103415, rtupdate2() called, by a pkt received from Sender id: 1. At time t=4.226752, rtupdate0() called, by a pkt received from Sender id: 3. At time t=5.663148, rtupdate2() called, by a pkt received from Sender id: 0. At time t=5.667306, rtupdate1() called, by a pkt received from Sender id: 0. At time t=5.743729, rtupdate0() called, by a pkt received from Sender id: 1. At time t=6.198489, rtupdate2() called, by a pkt received from Sender id: 1. At time t=6.817634, rtupdate0() called, by a pkt received from Sender id: 1. At time t=6.817634, rtupdate1() called, by a pkt received from Sender id: 0.
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Simulator terminated at t=6.817634, no packets in medium