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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

[1651947735.150144] Message received at Node 1111 from Node 2222
-----
routing updated!

receiver is: 2222
[1651947735.150691] Message sent from Node 1111 to Node 2222 with distance to Node 3333 as inf
[1651947735.150702] Message sent from Node 1111 to Node 2222 with distance to Node 4444 as inf
[1651947735.150723] Message sent from Node 1111 to Node 2222
Message sent is: routingTable_update [1651947735.1506822] 1111,0.0 2222,1.0 3333,inf 4444,inf

receiver is: 3333
[1651947735.1507468] Message sent from Node 1111 to Node 3333
Message sent is: routingTable_update [1651947735.1507351] 1111,0.0 2222,1.0 3333,3.0 4444,9.0

[1651947735.1507578] Node 1111 Routing Table
- (1.0) -> Node 2222
- (3.0) -> Node 3333; Next hop -> Node 2222
- (9.0) -> Node 4444; Next hop -> Node 2222

[1651947735.1508338] Message received at Node 1111 from Node 3333
-----
[1651947735.151189] Node 1111 Routing Table
- (1.0) -> Node 2222
- (3.0) -> Node 3333; Next hop -> Node 2222
- (9.0) -> Node 4444; Next hop -> Node 2222

Node 2222 to Node 1111
Message sent is: routingTable_update [1651947735.150144] 2222,0.0 1111,1.0 3333,2.0 4444,8.0

receiver is: 3333
[1651947735.150408] Message sent from Node 2222 to Node 3333
Message sent is: routingTable_update [1651947735.150372] 2222,0.0 1111,1.0 3333,2.0 4444,8.0

receiver is: 4444
[1651947735.150433] Message sent from Node 2222 to Node 4444
Message sent is: routingTable_update [1651947735.15042] 2222,0.0 1111,1.0 3333,2.0 4444,8.0

[1651947735.150442] Node 2222 Routing Table
- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (8.0) -> Node 4444

[1651947735.1506822] Message received at Node 2222 from Node 1111
-----
[1651947735.151047] Node 2222 Routing Table
- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (8.0) -> Node 4444

[1651947735.150986] Message received at Node 2222 from Node 3333
-----
[1651947735.151722] Node 2222 Routing Table
- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (8.0) -> Node 4444

[1651947735.150957] Message sent from Node 3333 to Node 1111
Message sent is: routingTable_update [1651947735.1508338] 3333,0.0 1111,3.0 2222,2.0 4444,10.0

receiver is: 2222
[1651947735.150992] Message sent from Node 3333 to Node 2222 with distance to Node 1111 as inf
[1651947735.15101] Message sent from Node 3333 to Node 2222 with distance to Node 4444 as inf
[1651947735.151028] Message sent from Node 3333 to Node 2222
Message sent is: routingTable_update [1651947735.150986] 3333,0.0 1111,inf 2222,2.0 4444,inf

receiver is: 4444
[1651947735.1510541] Message sent from Node 3333 to Node 4444
Message sent is: routingTable_update [1651947735.151039] 3333,0.0 1111,3.0 2222,2.0 4444,10.0

[1651947735.151066] Node 3333 Routing Table
- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (10.0) -> Node 4444; Next hop -> Node 2222

[1651947735.1507351] Message received at Node 3333 from Node 1111
-----
[1651947735.151318] Node 3333 Routing Table
- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (10.0) -> Node 4444; Next hop -> Node 2222

[1651947735.151039] Message received at Node 4444 from Node 3333
-----
[1651947735.151596] Node 4444 Routing Table
- (9.0) -> Node 1111; Next hop -> Node 2222
- (8.0) -> Node 2222
- (10.0) -> Node 3333; Next hop -> Node 2222

[1651947735.14857] Node 4444 Routing Table
- (9.0) -> Node 1111; Next hop -> Node 2222
- (8.0) -> Node 2222
- (10.0) -> Node 3333; Next hop -> Node 2222

[1651947735.149774] Message received at Node 4444 from Node 3333
-----
[1651947735.1502159] Node 4444 Routing Table
- (9.0) -> Node 1111; Next hop -> Node 2222
- (8.0) -> Node 2222
- (10.0) -> Node 3333; Next hop -> Node 2222

[1651947735.15042] Message received at Node 4444 from Node 2222
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```

(base) huliping@koakazas-MacBook-Pro PA2 % python3 routenode.py dv p 2 1111 2222 1 3333 50

not last

The node is ready to receive

port: 1111, neighbors:{2222: '1', 3333: '50'}, seen_ports:{3333, 2222, 1111}

routingTable:{1111: {1111: 0.0, 2222: 1.0, 3333: 50.0}, 2222: {2222: 0.0}, 3333: {3333: 0.0}}

[1651947730.146899] Message received at Node 1111 from Node 3333

routing updated!

receiver is: 2222

[1651947730.1545842] Message sent from Node 1111 to Node 2222

Message sent is: routingTable_update [1651947730.154531] 1111,0.0 2222,1.0 3333,50.0 4444,55.0

receiver is: 3333

[1651947730.154627] Message sent from Node 1111 to Node 3333 with distance to Node 4444 as inf

[1651947730.154651] Message sent from Node 1111 to Node 3333
Message sent is: routingTable_update [1651947730.154618] 1111,0.0 2222,1.0
3333,50.0 4444,inf

[1651947730.15468] Node 1111 Routing Table
- (1.0) -> Node 2222
- (50.0) -> Node 3333
- (55.0) -> Node 4444; Next hop -> Node 3333

[1651947730.146993] Message received at Node 1111 from Node 2222

routing updated!

receiver is: 2222
[1651947730.161363] Message sent from Node 1111 to Node 2222 with distance to
Node 3333 as inf
[1651947730.16137] Message sent from Node 1111 to Node 2222 with distance to Node
4444 as inf
[1651947730.161396] Message sent from Node 1111 to Node 2222
Message sent is: routingTable_update [1651947730.161358] 1111,0.0 2222,1.0 3333,inf
4444,inf

receiver is: 3333
[1651947730.16142] Message sent from Node 1111 to Node 3333
Message sent is: routingTable_update [1651947730.161412] 1111,0.0 2222,1.0 3333,3.0
4444,9.0

[1651947730.161433] Node 1111 Routing Table
- (1.0) -> Node 2222
- (3.0) -> Node 3333; Next hop -> Node 2222
- (9.0) -> Node 4444; Next hop -> Node 2222

[1651947730.153072] Message received at Node 1111 from Node 3333

receiver is: 2222

[1651947730.166891] Message sent from Node 1111 to Node 2222 with distance to Node 3333 as inf
[1651947730.166903] Message sent from Node 1111 to Node 2222 with distance to Node 4444 as inf
[1651947730.16694] Message sent from Node 1111 to Node 2222
Message sent is: routingTable_update [1651947730.166878] 1111,0.0 2222,1.0 3333,inf 4444,inf

receiver is: 3333

[1651947730.166987] Message sent from Node 1111 to Node 3333
Message sent is: routingTable_update [1651947730.16697] 1111,0.0 2222,1.0 3333,3.0 4444,9.0

[1651947730.1670148] Node 1111 Routing Table
- (1.0) -> Node 2222
- (3.0) -> Node 3333; Next hop -> Node 2222
- (9.0) -> Node 4444; Next hop -> Node 2222

[1651947730.153555] Message received at Node 1111 from Node 2222

routing updated!

receiver is: 2222

[1651947730.169163] Message sent from Node 1111 to Node 2222 with distance to Node 3333 as inf
[1651947730.1691751] Message sent from Node 1111 to Node 2222 with distance to Node 4444 as inf
[1651947730.1692412] Message sent from Node 1111 to Node 2222
Message sent is: routingTable_update [1651947730.169153] 1111,0.0 2222,1.0 3333,inf 4444,inf

receiver is: 3333

[1651947730.169309] Message sent from Node 1111 to Node 3333
Message sent is: routingTable_update [1651947730.1692789] 1111,0.0 2222,1.0 3333,3.0 4444,8.0

[1651947730.1693382] Node 1111 Routing Table
- (1.0) -> Node 2222

- (3.0) -> Node 3333; Next hop -> Node 2222
- (8.0) -> Node 4444; Next hop -> Node 2222

[1651947735.149251] Message received at Node 1111 from Node 3333

[1651947735.14994] Node 1111 Routing Table

- (1.0) -> Node 2222
- (3.0) -> Node 3333; Next hop -> Node 2222
- (8.0) -> Node 4444; Next hop -> Node 2222

[1651947735.150144] Message received at Node 1111 from Node 2222

routing updated!

receiver is: 2222

[1651947735.150691] Message sent from Node 1111 to Node 2222 with distance to Node 3333 as inf

[1651947735.150702] Message sent from Node 1111 to Node 2222 with distance to Node 4444 as inf

[1651947735.150723] Message sent from Node 1111 to Node 2222

Message sent is: routingTable_update [1651947735.1506822] 1111,0.0 2222,1.0 3333,inf 4444,inf

receiver is: 3333

[1651947735.1507468] Message sent from Node 1111 to Node 3333

Message sent is: routingTable_update [1651947735.1507351] 1111,0.0 2222,1.0 3333,3.0 4444,9.0

[1651947735.1507578] Node 1111 Routing Table

- (1.0) -> Node 2222
- (3.0) -> Node 3333; Next hop -> Node 2222
- (9.0) -> Node 4444; Next hop -> Node 2222

[1651947735.1508338] Message received at Node 1111 from Node 3333

[1651947735.151189] Node 1111 Routing Table

- (1.0) -> Node 2222
- (3.0) -> Node 3333; Next hop -> Node 2222

- (9.0) -> Node 4444; Next hop -> Node 2222

```
(base) huliping@koakazas-MacBook-Pro PA2 % python3 routenode.py dv p 2 2222 1111  
1 3333 2 4444 8
```

not last

The node is ready to receive

```
port: 2222, neighbors:{1111: '1', 3333: '2', 4444: '8'}, seen_ports:{4444, 3333, 2222, 1111}  
routingTable:{2222: {2222: 0.0, 1111: 1.0, 3333: 2.0, 4444: 8.0}, 1111: {1111: 0.0}, 3333:  
{3333: 0.0}, 4444: {4444: 0.0}}
```

[1651947730.144897] Message received at Node 2222 from Node 4444

receiver is: 1111

[1651947730.14703] Message sent from Node 2222 to Node 1111

Message sent is: routingTable_update [1651947730.146993] 2222,0.0 1111,1.0 3333,2.0
4444,8.0

receiver is: 3333

[1651947730.147061] Message sent from Node 2222 to Node 3333

Message sent is: routingTable_update [1651947730.147049] 2222,0.0 1111,1.0 3333,2.0
4444,8.0

receiver is: 4444

[1651947730.147091] Message sent from Node 2222 to Node 4444

Message sent is: routingTable_update [1651947730.147083] 2222,0.0 1111,1.0 3333,2.0
4444,8.0

[1651947730.147108] Node 2222 Routing Table

- (1.0) -> Node 1111

- (2.0) -> Node 3333

- (8.0) -> Node 4444

[1651947730.1470132] Message received at Node 2222 from Node 3333

routing updated!

receiver is: 1111

[1651947730.153588] Message sent from Node 2222 to Node 1111

Message sent is: routingTable_update [1651947730.153555] 2222,0.0 1111,1.0 3333,2.0 4444,7.0

receiver is: 3333

[1651947730.1536279] Message sent from Node 2222 to Node 3333 with distance to Node 4444 as inf

[1651947730.1536589] Message sent from Node 2222 to Node 3333

Message sent is: routingTable_update [1651947730.153619] 2222,0.0 1111,1.0 3333,2.0 4444,inf

receiver is: 4444

[1651947730.153712] Message sent from Node 2222 to Node 4444

Message sent is: routingTable_update [1651947730.153688] 2222,0.0 1111,1.0 3333,2.0 4444,7.0

[1651947730.153737] Node 2222 Routing Table

- (1.0) -> Node 1111

- (2.0) -> Node 3333

- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.147903] Message received at Node 2222 from Node 4444

[1651947730.1611688] Node 2222 Routing Table

- (1.0) -> Node 1111

- (2.0) -> Node 3333

- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.1531641] Message received at Node 2222 from Node 3333

[1651947730.166774] Node 2222 Routing Table

- (1.0) -> Node 1111

- (2.0) -> Node 3333

- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.154531] Message received at Node 2222 from Node 1111

[1651947730.169756] Node 2222 Routing Table

- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.1552498] Message received at Node 2222 from Node 4444

[1651947730.1739268] Node 2222 Routing Table

- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.161358] Message received at Node 2222 from Node 1111

[1651947730.176138] Node 2222 Routing Table

- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.165499] Message received at Node 2222 from Node 4444

[1651947730.177482] Node 2222 Routing Table

- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.166878] Message received at Node 2222 from Node 1111

[1651947730.1790988] Node 2222 Routing Table

- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.1676211] Message received at Node 2222 from Node 4444

[1651947730.179806] Node 2222 Routing Table

- (1.0) -> Node 1111
- (2.0) -> Node 3333

- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947730.169153] Message received at Node 2222 from Node 1111

[1651947730.180564] Node 2222 Routing Table

- (1.0) -> Node 1111

- (2.0) -> Node 3333

- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947735.1484668] Message received at Node 2222 from Node 4444

[1651947735.1491299] Node 2222 Routing Table

- (1.0) -> Node 1111

- (2.0) -> Node 3333

- (7.0) -> Node 4444; Next hop -> Node 3333

[1651947735.149612] Message received at Node 2222 from Node 3333

routing updated!

receiver is: 1111

[1651947735.1503448] Message sent from Node 2222 to Node 1111

Message sent is: routingTable_update [1651947735.150144] 2222,0.0 1111,1.0 3333,2.0 4444,8.0

receiver is: 3333

[1651947735.150408] Message sent from Node 2222 to Node 3333

Message sent is: routingTable_update [1651947735.150372] 2222,0.0 1111,1.0 3333,2.0 4444,8.0

receiver is: 4444

[1651947735.150433] Message sent from Node 2222 to Node 4444

Message sent is: routingTable_update [1651947735.15042] 2222,0.0 1111,1.0 3333,2.0 4444,8.0

[1651947735.150442] Node 2222 Routing Table

- (1.0) -> Node 1111

- (2.0) -> Node 3333
- (8.0) -> Node 4444

[1651947735.1506822] Message received at Node 2222 from Node 1111

[1651947735.151047] Node 2222 Routing Table

- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (8.0) -> Node 4444

[1651947735.150986] Message received at Node 2222 from Node 3333

[1651947735.151722] Node 2222 Routing Table

- (1.0) -> Node 1111
- (2.0) -> Node 3333
- (8.0) -> Node 4444

(base) huliping@koakazas-MacBook-Pro PA2 % python3 routenode.py dv p 2 3333 1111
50 2222 2 4444 5

not last

The node is ready to receive

port: 3333, neighbors:{1111: '50', 2222: '2', 4444: '5'}, seen_ports:{4444, 3333, 2222, 1111}

routingTable:{3333: {3333: 0.0, 1111: 50.0, 2222: 2.0, 4444: 5.0}, 1111: {1111: 0.0}, 2222: {2222: 0.0}, 4444: {4444: 0.0}}

[1651947730.14521] Message received at Node 3333 from Node 4444

receiver is: 1111

[1651947730.146977] Message sent from Node 3333 to Node 1111

Message sent is: routingTable_update [1651947730.146899] 3333,0.0 1111,50.0
2222,2.0 4444,5.0

receiver is: 2222

[1651947730.147051] Message sent from Node 3333 to Node 2222

Message sent is: routingTable_update [1651947730.1470132] 3333,0.0 1111,50.0
2222,2.0 4444,5.0

receiver is: 4444

[1651947730.147136] Message sent from Node 3333 to Node 4444

Message sent is: routingTable_update [1651947730.1471071] 3333,0.0 1111,50.0
2222,2.0 4444,5.0

[1651947730.1471622] Node 3333 Routing Table

- (50.0) -> Node 1111

- (2.0) -> Node 2222

- (5.0) -> Node 4444

[1651947730.147049] Message received at Node 3333 from Node 2222

routing updated!

receiver is: 1111

[1651947730.153134] Message sent from Node 3333 to Node 1111

Message sent is: routingTable_update [1651947730.153072] 3333,0.0 1111,3.0 2222,2.0
4444,5.0

receiver is: 2222

[1651947730.153169] Message sent from Node 3333 to Node 2222 with distance to
Node 1111 as inf

[1651947730.1532102] Message sent from Node 3333 to Node 2222

Message sent is: routingTable_update [1651947730.1531641] 3333,0.0 1111,inf
2222,2.0 4444,5.0

receiver is: 4444

[1651947730.153269] Message sent from Node 3333 to Node 4444

Message sent is: routingTable_update [1651947730.153244] 3333,0.0 1111,3.0 2222,2.0
4444,5.0

[1651947730.153298] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222

- (2.0) -> Node 2222

- (5.0) -> Node 4444

[1651947730.147975] Message received at Node 3333 from Node 4444

[1651947730.1608121] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[1651947730.153619] Message received at Node 3333 from Node 2222

[1651947730.166687] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[1651947730.154618] Message received at Node 3333 from Node 1111

[1651947730.169499] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[1651947730.1553411] Message received at Node 3333 from Node 4444

[1651947730.173713] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[1651947730.161412] Message received at Node 3333 from Node 1111

[1651947730.1755898] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[1651947730.165601] Message received at Node 3333 from Node 4444

[1651947730.1768801] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[1651947730.16697] Message received at Node 3333 from Node 1111

[1651947730.178553] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[1651947730.167658] Message received at Node 3333 from Node 4444

[1651947730.1792278] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[1651947730.1692789] Message received at Node 3333 from Node 1111

[1651947730.179689] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (5.0) -> Node 4444

[[1651947735.1481879]] Link value message received at Node 3333 from Node 4444

routing updated!

receiver is: 1111

[1651947735.149266] Message sent from Node 3333 to Node 1111 with distance to Node 4444 as inf

[1651947735.1485372] Message received at Node 3333 from Node 4444

[1651947735.149417] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222
- (2.0) -> Node 2222
- (58.0) -> Node 4444; Next hop -> Node 1111

[1651947735.149534] Message sent from Node 3333 to Node 1111

Message sent is: routingTable_update [1651947735.149251] 3333,0.0 1111,3.0 2222,2.0 4444,inf

receiver is: 2222

[1651947735.149632] Message sent from Node 3333 to Node 2222 with distance to Node 1111 as inf

[1651947735.149746] Message sent from Node 3333 to Node 2222

Message sent is: routingTable_update [1651947735.149612] 3333,0.0 1111,inf 2222,2.0 4444,58.0

receiver is: 4444

[1651947735.1498082] Message sent from Node 3333 to Node 4444

Message sent is: routingTable_update [1651947735.149774] 3333,0.0 1111,3.0 2222,2.0 4444,58.0

[1651947735.149819] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222

- (2.0) -> Node 2222

- (58.0) -> Node 4444; Next hop -> Node 1111

[1651947735.150372] Message received at Node 3333 from Node 2222

routing updated!

receiver is: 1111

[1651947735.150957] Message sent from Node 3333 to Node 1111

Message sent is: routingTable_update [1651947735.1508338] 3333,0.0 1111,3.0 2222,2.0 4444,10.0

receiver is: 2222

[1651947735.150992] Message sent from Node 3333 to Node 2222 with distance to Node 1111 as inf

[1651947735.15101] Message sent from Node 3333 to Node 2222 with distance to Node 4444 as inf

[1651947735.151028] Message sent from Node 3333 to Node 2222

Message sent is: routingTable_update [1651947735.150986] 3333,0.0 1111,inf 2222,2.0 4444,inf

receiver is: 4444

[1651947735.1510541] Message sent from Node 3333 to Node 4444

Message sent is: routingTable_update [1651947735.151039] 3333,0.0 1111,3.0 2222,2.0 4444,10.0

[1651947735.151066] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222

- (2.0) -> Node 2222

- (10.0) -> Node 4444; Next hop -> Node 2222

[1651947735.1507351] Message received at Node 3333 from Node 1111

[1651947735.151318] Node 3333 Routing Table

- (3.0) -> Node 1111; Next hop -> Node 2222

- (2.0) -> Node 2222

- (10.0) -> Node 4444; Next hop -> Node 2222

(base) huliping@koakazas-MacBook-Pro PA2 % python3 routenode.py dv p 2 4444
2222 8 3333 5 last 60

msg ['2222', '8', '3333', '5']

The node is ready to receive

routingTable:{4444: {4444: 0.0, 2222: 8.0, 3333: 5.0}, 2222: {2222: 0.0}, 3333: {3333: 0.0}}

receiver is: 2222

[1651947730.1449668] Message sent from Node 4444 to Node 2222

Message sent is: routingTable_update [1651947730.144897] 4444,0.0 2222,8.0 3333,5.0

receiver is: 3333

[1651947730.14523] Message sent from Node 4444 to Node 3333

Message sent is: routingTable_update [1651947730.14521] 4444,0.0 2222,8.0 3333,5.0

wait for 30's

[1651947730.147083] Message received at Node 4444 from Node 2222

routing updated!

receiver is: 2222

[1651947730.147916] Message sent from Node 4444 to Node 2222 with distance to Node 1111 as inf

[1651947730.147946] Message sent from Node 4444 to Node 2222

Message sent is: routingTable_update [1651947730.147903] 4444,0.0 2222,8.0 3333,5.0 1111,inf

receiver is: 3333

[1651947730.147993] Message sent from Node 4444 to Node 3333

Message sent is: routingTable_update [1651947730.147975] 4444,0.0 2222,8.0 3333,5.0 1111,9.0

[1651947730.1480188] Node 4444 Routing Table

- (9.0) -> Node 1111; Next hop -> Node 2222

- (8.0) -> Node 2222

- (5.0) -> Node 3333

[1651947730.1471071] Message received at Node 4444 from Node 3333

routing updated!

receiver is: 2222

[1651947730.155259] Message sent from Node 4444 to Node 2222 with distance to Node 1111 as inf

[1651947730.155304] Message sent from Node 4444 to Node 2222

Message sent is: routingTable_update [1651947730.1552498] 4444,0.0 2222,7.0 3333,5.0 1111,inf

receiver is: 3333

[1651947730.155351] Message sent from Node 4444 to Node 3333 with distance to Node 2222 as inf

[1651947730.155655] Message sent from Node 4444 to Node 3333

Message sent is: routingTable_update [1651947730.1553411] 4444,0.0 2222,inf 3333,5.0 1111,9.0

[1651947730.155683] Node 4444 Routing Table

- (9.0) -> Node 1111; Next hop -> Node 2222

- (7.0) -> Node 2222; Next hop -> Node 3333

- (5.0) -> Node 3333

[1651947730.153244] Message received at Node 4444 from Node 3333

routing updated!

receiver is: 2222

[1651947730.1655638] Message sent from Node 4444 to Node 2222

Message sent is: routingTable_update [1651947730.165499] 4444,0.0 2222,7.0
3333,5.0 1111,8.0

receiver is: 3333

[1651947730.165607] Message sent from Node 4444 to Node 3333 with distance to
Node 2222 as inf

[1651947730.165619] Message sent from Node 4444 to Node 3333 with distance to
Node 1111 as inf

[1651947730.165639] Message sent from Node 4444 to Node 3333

Message sent is: routingTable_update [1651947730.165601] 4444,0.0 2222,inf 3333,5.0
1111,inf

[1651947730.165668] Node 4444 Routing Table

- (8.0) -> Node 1111; Next hop -> Node 3333

- (7.0) -> Node 2222; Next hop -> Node 3333

- (5.0) -> Node 3333

[1651947730.153688] Message received at Node 4444 from Node 2222

receiver is: 2222

[1651947730.167638] Message sent from Node 4444 to Node 2222

Message sent is: routingTable_update [1651947730.1676211] 4444,0.0 2222,7.0
3333,5.0 1111,8.0

receiver is: 3333

[1651947730.167663] Message sent from Node 4444 to Node 3333 with distance to Node 2222 as inf

[1651947730.16767] Message sent from Node 4444 to Node 3333 with distance to Node 1111 as inf

[1651947730.16768] Message sent from Node 4444 to Node 3333

Message sent is: routingTable_update [1651947730.167658] 4444,0.0 2222,inf 3333,5.0 1111,inf

[1651947730.167695] Node 4444 Routing Table

- (8.0) -> Node 1111; Next hop -> Node 3333

- (7.0) -> Node 2222; Next hop -> Node 3333

- (5.0) -> Node 3333

[1651947735.1481159] Node 3333 cost updated to 60

[1651947735.148361] Link value message sent from Node 4444 to Node 3333

routing updated!

receiver is: 2222

[1651947735.1484768] Message sent from Node 4444 to Node 2222 with distance to Node 3333 as inf

[1651947735.148489] Message sent from Node 4444 to Node 2222 with distance to Node 1111 as inf

[1651947735.148523] Message sent from Node 4444 to Node 2222

Message sent is: routingTable_update [1651947735.1484668] 4444,0.0 2222,8.0 3333,inf 1111,inf

receiver is: 3333

[1651947735.148554] Message sent from Node 4444 to Node 3333

Message sent is: routingTable_update [1651947735.1485372] 4444,0.0 2222,8.0 3333,10.0 1111,9.0

[1651947735.14857] Node 4444 Routing Table

- (9.0) -> Node 1111; Next hop -> Node 2222

- (8.0) -> Node 2222

- (10.0) -> Node 3333; Next hop -> Node 2222

[1651947735.149774] Message received at Node 4444 from Node 3333

[1651947735.1502159] Node 4444 Routing Table

- (9.0) -> Node 1111; Next hop -> Node 2222
- (8.0) -> Node 2222
- (10.0) -> Node 3333; Next hop -> Node 2222

[1651947735.15042] Message received at Node 4444 from Node 2222

[1651947735.150743] Node 4444 Routing Table

- (9.0) -> Node 1111; Next hop -> Node 2222
- (8.0) -> Node 2222
- (10.0) -> Node 3333; Next hop -> Node 2222

[1651947735.151039] Message received at Node 4444 from Node 3333

[1651947735.151596] Node 4444 Routing Table

- (9.0) -> Node 1111; Next hop -> Node 2222
- (8.0) -> Node 2222
- (10.0) -> Node 3333; Next hop -> Node 2222