

[nicg@pyrite-n4 PA2]\$ ./prog2  
Enter TRACE:2

init0: \_\_\_\_\_

dt0:

[0,1,3,7,]

[999,999,999,999,]

[999,999,999,999,]

[999,999,999,999,]

---

init1: \_\_\_\_\_

dt1:

[999,999,999,999,]

[1,0,1,999,]

[999,999,999,999,]

[999,999,999,999,]

---

init2: \_\_\_\_\_

dt2:

[999,999,999,999,]

[999,999,999,999,]

[3,1,0,2,]

[999,999,999,999,]

---

init3: \_\_\_\_\_

dt3:

[999,999,999,999,]

[999,999,999,999,]

[999,999,999,999,]

[7,999,2,0,]

---

MAIN: rcv event, t=0.947, at 3 src: 0, dest: 3, contents: 0 1 3 7

update3: \_\_time:0.992243\_\_

dt changed

Node3 Recieved:

Source:0, costs[0,1,3,7]

dt3:

[0,1,3,7,]

[999,999,999,999,]

[999,999,999,999,]

[7,8,2,0,]

---

MAIN: rcv event, t=0.992, at 0 src: 1, dest: 0, contents: 1 0 1 999

update0:\_\_\_time:1.209223\_\_\_  
dt changed

Node0 Recieved:  
Source:1, costs[1,0,1,999]

dt0:  
[0,1,2,7,]  
[1,0,1,999,]  
[999,999,999,999,]  
[999,999,999,999,]

---

MAIN: rcv event, t=1.209, at 3 src: 2, dest: 3, contents: 3 1 0 2

update3:\_\_\_time:1.275716\_\_\_  
dt changed

Node3 Recieved:  
Source:2, costs[3,1,0,2]

dt3:  
[0,1,3,7,]  
[999,999,999,999,]  
[3,1,0,2,]  
[5,3,2,0,]

---

MAIN: rcv event, t=1.276, at 3 src: 0, dest: 3, contents: 0 1 2 7

update3:\_\_\_time:1.641910\_\_\_  
Node3 Recieved:  
Source:0, costs[0,1,2,7]

dt3:  
[0,1,2,7,]  
[999,999,999,999,]  
[3,1,0,2,]  
[5,3,2,0,]

---

MAIN: rcv event, t=1.642, at 2 src: 0, dest: 2, contents: 0 1 3 7

update2:\_\_\_time:1.870574\_\_\_  
Node2 Recieved:  
Source:0, costs[0,1,3,7]

dt2:  
[0,1,3,7,]

[999,999,999,999,]  
[3,1,0,2,]  
[999,999,999,999,]

---

MAIN: rcv event, t=1.871, at 1 src: 0, dest: 1, contents: 0 1 3 7

update1:\_\_\_time:2.165707\_\_\_  
dt changed

Node1 Recieved:  
Source:0, costs[0,1,3,7]

dt1:  
[0,1,3,7,]  
[1,0,1,8,]  
[999,999,999,999,]  
[999,999,999,999,]

---

MAIN: rcv event, t=2.166, at 2 src: 1, dest: 2, contents: 1 0 1 999

update2:\_\_\_time:2.406722\_\_\_  
dt changed

Node2 Recieved:  
Source:1, costs[1,0,1,999]

dt2:  
[0,1,3,7,]  
[1,0,1,999,]  
[2,1,0,2,]  
[999,999,999,999,]

---

MAIN: rcv event, t=2.407, at 0 src: 2, dest: 0, contents: 3 1 0 2

update0:\_\_\_time:2.421268\_\_\_  
dt changed

Node0 Recieved:  
Source:2, costs[3,1,0,2]

dt0:  
[0,1,2,5,]  
[1,0,1,999,]  
[3,1,0,2,]  
[999,999,999,999,]

---

MAIN: rcv event, t=2.421, at 2 src: 3, dest: 2, contents: 7 999 2 0

update2:\_\_\_time:2.810933\_\_\_  
Node2 Recieved:  
Source:3, costs[7,999,2,0]

dt2:  
[0,1,3,7,]  
[1,0,1,999,]  
[2,1,0,2,]  
[7,999,2,0,]

---

MAIN: rcv event, t=2.811, at 1 src: 2, dest: 1, contents: 3 1 0 2

update1:\_\_\_time:3.292663\_\_\_  
dt changed

Node1 Recieved:  
Source:2, costs[3,1,0,2]

dt1:  
[0,1,3,7,]  
[1,0,1,3,]  
[3,1,0,2,]  
[999,999,999,999,]

---

MAIN: rcv event, t=3.293, at 2 src: 3, dest: 2, contents: 7 8 2 0

update2:\_\_\_time:3.601910\_\_\_  
Node2 Recieved:  
Source:3, costs[7,8,2,0]

dt2:  
[0,1,3,7,]  
[1,0,1,999,]  
[2,1,0,2,]  
[7,8,2,0,]

---

MAIN: rcv event, t=3.602, at 3 src: 2, dest: 3, contents: 2 1 0 2

update3:\_\_\_time:4.063167\_\_\_  
dt changed

Node3 Recieved:  
Source:2, costs[2,1,0,2]

dt3:  
[0,1,2,7,]  
[999,999,999,999,]  
[2,1,0,2,]

[4,3,2,0,]

---

MAIN: rcv event, t=4.063, at 2 src: 0, dest: 2, contents: 0 1 2 7

update2:\_\_\_time:4.103641\_\_\_

Node2 Recieved:

Source:0, costs[0,1,2,7]

dt2:

[0,1,2,7,]

[1,0,1,999,]

[2,1,0,2,]

[7,8,2,0,]

---

MAIN: rcv event, t=4.104, at 0 src: 3, dest: 0, contents: 7 999 2 0

update0:\_\_\_time:4.169482\_\_\_

Node0 Recieved:

Source:3, costs[7,999,2,0]

dt0:

[0,1,2,5,]

[1,0,1,999,]

[3,1,0,2,]

[7,999,2,0,]

---

MAIN: rcv event, t=4.169, at 2 src: 3, dest: 2, contents: 5 3 2 0

update2:\_\_\_time:4.330418\_\_\_

Node2 Recieved:

Source:3, costs[5,3,2,0]

dt2:

[0,1,2,7,]

[1,0,1,999,]

[2,1,0,2,]

[5,3,2,0,]

---

MAIN: rcv event, t=4.330, at 0 src: 3, dest: 0, contents: 7 8 2 0

update0:\_\_\_time:4.643052\_\_\_

Node0 Recieved:

Source:3, costs[7,8,2,0]

dt0:

[0,1,2,5,]

[1,0,1,999,]

[3,1,0,2,]

[7,8,2,0,]

---

MAIN: rcv event, t=4.643, at 1 src: 0, dest: 1, contents: 0 1 2 7

update1:\_\_\_time:5.212747\_\_\_

Node1 Recieved:

Source:0, costs[0,1,2,7]

dt1:

[0,1,2,7,]

[1,0,1,3,]

[3,1,0,2,]

[999,999,999,999,]

---

MAIN: rcv event, t=5.213, at 0 src: 3, dest: 0, contents: 5 3 2 0

update0:\_\_\_time:5.383835\_\_\_

Node0 Recieved:

Source:3, costs[5,3,2,0]

dt0:

[0,1,2,5,]

[1,0,1,999,]

[3,1,0,2,]

[5,3,2,0,]

---

MAIN: rcv event, t=5.384, at 3 src: 0, dest: 3, contents: 0 1 2 5

update3:\_\_\_time:5.820477\_\_\_

Node3 Recieved:

Source:0, costs[0,1,2,5]

dt3:

[0,1,2,5,]

[999,999,999,999,]

[2,1,0,2,]

[4,3,2,0,]

---

MAIN: rcv event, t=5.820, at 1 src: 2, dest: 1, contents: 2 1 0 2

update1:\_\_\_time:6.042466\_\_\_

Node1 Recieved:

Source:2, costs[2,1,0,2]

dt1:

[0,1,2,7,]

[1,0,1,3,]

[2,1,0,2,]

[999,999,999,999,]

---

MAIN: rcv event, t=6.042, at 2 src: 1, dest: 2, contents: 1 0 1 8

update2:\_\_\_time:6.071281\_\_\_

Node2 Recieved:

Source:1, costs[1,0,1,8]

dt2:

[0,1,2,7,]

[1,0,1,8,]

[2,1,0,2,]

[5,3,2,0,]

---

MAIN: rcv event, t=6.071, at 0 src: 1, dest: 0, contents: 1 0 1 8

update0:\_\_\_time:6.532176\_\_\_

Node0 Recieved:

Source:1, costs[1,0,1,8]

dt0:

[0,1,2,5,]

[1,0,1,8,]

[3,1,0,2,]

[5,3,2,0,]

---

MAIN: rcv event, t=6.532, at 1 src: 0, dest: 1, contents: 0 1 2 5

update1:\_\_\_time:7.020665\_\_\_

Node1 Recieved:

Source:0, costs[0,1,2,5]

dt1:

[0,1,2,5,]

[1,0,1,3,]

[2,1,0,2,]

[999,999,999,999,]

---

MAIN: rcv event, t=7.021, at 0 src: 2, dest: 0, contents: 2 1 0 2

update0:\_\_\_time:7.160166\_\_\_

Node0 Recieved:

Source:2, costs[2,1,0,2]

dt0:

[0,1,2,5,]

[1,0,1,8,]

[2,1,0,2,]

[5,3,2,0,]

---

MAIN: rcv event, t=7.160, at 2 src: 0, dest: 2, contents: 0 1 2 5

update2:\_\_\_time:7.405163\_\_\_

Node2 Recieved:

Source:0, costs[0,1,2,5]

dt2:

[0,1,2,5,]

[1,0,1,8,]

[2,1,0,2,]

[5,3,2,0,]

---

MAIN: rcv event, t=7.405, at 0 src: 1, dest: 0, contents: 1 0 1 3

update0:\_\_\_time:8.085963\_\_\_

dt changed

Node0 Recieved:

Source:1, costs[1,0,1,3]

dt0:

[0,1,2,4,]

[1,0,1,3,]

[2,1,0,2,]

[5,3,2,0,]

---

MAIN: rcv event, t=7.579, at 3 src: 0, dest: 3, contents: 0 1 2 4

update3:\_\_\_time:7.941363\_\_\_

Node3 Recieved:

Source:0, costs[0,1,2,4]

dt3:

[0,1,2,4,]

[999,999,999,999,]

[2,1,0,2,]

[4,3,2,0,]

---

MAIN: rcv event, t=7.941, at 1 src: 0, dest: 1, contents: 0 1 2 4

update1:\_\_\_time:8.085963\_\_\_

Node1 Recieved:

Source:0, costs[0,1,2,4]



dt1:

[0,1,2,4,]

[1,0,1,3,]

[2,1,0,2,]

[999,999,999,999,]

---

MAIN: rcv event, t=8.086, at 0 src: 3, dest: 0, contents: 4 3 2 0

update0:\_\_\_time:8.638953\_\_\_

Node0 Recieved:

Source:3, costs[4,3,2,0]

dt0:

[0,1,2,4,]

[1,0,1,3,]

[2,1,0,2,]

[4,3,2,0,]

---

MAIN: rcv event, t=8.639, at 2 src: 1, dest: 2, contents: 1 0 1 3

update2:\_\_\_time:8.942584\_\_\_

Node2 Recieved:

Source:1, costs[1,0,1,3]

dt2:

[0,1,2,5,]

[1,0,1,3,]

[2,1,0,2,]

[5,3,2,0,]

---

MAIN: rcv event, t=8.943, at 2 src: 3, dest: 2, contents: 4 3 2 0

update2:\_\_\_time:9.959651\_\_\_

Node2 Recieved:

Source:3, costs[4,3,2,0]

dt2:

[0,1,2,5,]

[1,0,1,3,]

[2,1,0,2,]

[4,3,2,0,]

---

MAIN: rcv event, t=9.960, at 2 src: 0, dest: 2, contents: 0 1 2 4

update2:\_\_\_time:10000.000000\_\_\_

Node2 Recieved:

Source:0, costs[0,1,2,4]

dt2:

[0,1,2,4,]

[1,0,1,3,]

[2,1,0,2,]

[4,3,2,0,]

---

MAIN: rcv event, t=10000.000, at -1MAIN: rcv event, t=20000.000, at 0  
Simulator terminated at t=20000.000000, no packets in medium