

## COMPILATION INSTRUCTIONS

To compile: `javac *.java`

To run: `java Project3`

## TESTING

Network Simulator v1.0

Enter trace level ( $\geq 0$ ): [0] 2

Enter seed ( $\geq 0$ ): [3322] 3322

t=0.000: Initialized node #0

t=0.000: Node #0 sending pkt to #1

Link poisoned: shortest path to 1 includes 1

Min distance to nodes: 0, 9999 is poisoned, 1, 9999

t=0.000: Node #0 sending pkt to #2

Link poisoned: shortest path to 2 includes 2

Min distance to nodes: 0, 1, 9999 is poisoned, 9999

t=0.000: Initialized node #1

t=0.000: Node #1 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Min distance to nodes: 9999 is poisoned, 0, 10, 7

t=0.000: Node #1 sending pkt to #2

Link poisoned: shortest path to 2 includes 2

Min distance to nodes: 1, 0, 9999 is poisoned, 7

t=0.000: Node #1 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 0, 10, 9999 is poisoned

t=0.000: Initialized node #2

t=0.000: Node #2 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Min distance to nodes: 9999 is poisoned, 10, 0, 2

t=0.000: Node #2 sending pkt to #1

Link poisoned: shortest path to 1 includes 1

Min distance to nodes: 1, 9999 is poisoned, 0, 2

t=0.000: Node #2 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 10, 0, 9999 is poisoned

t=0.000: Initialized node #3

t=0.000: Node #3 sending pkt to #1

Link poisoned: shortest path to 1 includes 1

Min distance to nodes: 9999, 9999 is poisoned, 2, 0

t=0.000: Node #3 sending pkt to #2

Link poisoned: shortest path to 2 includes 2

Min distance to nodes: 9999, 7, 9999 is poisoned, 0

MAIN: rcv event, t=0.092, at 2 src: 0, dest: 2, contents: 0 1 9999 9999

t=0.092: Node #2 received pkt from #0

Table change

		via
D2   0	1	3
----- -----		
0	1	9999 9999
dest 1   2	10	9999
3	9999 9999	2

t=0.092: Node #2 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Link poisoned: shortest path to 1 includes 0

Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 0, 2

t=0.092: Node #2 sending pkt to #1

Min distance to nodes: 1, 2, 0, 2

t=0.092: Node #2 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 2, 0, 9999 is poisoned

MAIN: rcv event, t=0.104, at 0 src: 1, dest: 0, contents: 9999 0 10 7

t=0.104: Node #0 received pkt from #1

Table change

		via
D0   1	2	
----- -----		
1	1	9999

```

dest 2| 11    1
      3|     8 9999

```

t=0.104: Node #0 sending pkt to #1  
 Link poisoned: shortest path to 1 includes 1  
 Link poisoned: shortest path to 3 includes 1  
 Min distance to nodes: 0, 9999 is poisoned, 1, 9999 is poisoned

t=0.104: Node #0 sending pkt to #2  
 Link poisoned: shortest path to 2 includes 2  
 Min distance to nodes: 0, 1, 9999 is poisoned, 8  
 MAIN: rcv event, t=0.115, at 1 src: 0, dest: 1, contents: 0 9999 1 9999  
 t=0.115: Node #1 received pkt from #0  
 Table change

```

              via
D1 | 0      2      3
---|-----
    0|      1 9999 9999
dest 2| 2      10 9999
      3| 9999 9999      7

```

t=0.115: Node #1 sending pkt to #0  
 Link poisoned: shortest path to 0 includes 0  
 Link poisoned: shortest path to 2 includes 0  
 Min distance to nodes: 9999 is poisoned, 0, 9999 is poisoned, 7

t=0.115: Node #1 sending pkt to #2  
 Min distance to nodes: 1, 0, 2, 7

t=0.115: Node #1 sending pkt to #3  
 Link poisoned: shortest path to 3 includes 3  
 Min distance to nodes: 1, 0, 2, 9999 is poisoned  
 MAIN: rcv event, t=0.447, at 2 src: 1, dest: 2, contents: 1 0 9999 7  
 t=0.447: Node #2 received pkt from #1  
 Table change

```

              via
D2 | 0      1      3
---|-----
    0|      1      11 9999
dest 1| 2      10 9999
      3| 9999      17    2

```

t=0.447: Node #2 sending pkt to #0

Link poisoned: shortest path to 0 includes 0  
 Link poisoned: shortest path to 1 includes 0  
 Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 0, 2

t=0.447: Node #2 sending pkt to #1  
 Min distance to nodes: 1, 2, 0, 2

t=0.447: Node #2 sending pkt to #3  
 Link poisoned: shortest path to 3 includes 3  
 Min distance to nodes: 1, 2, 0, 9999 is poisoned  
 MAIN: rcv event, t=0.884, at 3 src: 1, dest: 3, contents: 1 0 10 9999  
 t=0.884: Node #3 received pkt from #1

Table change

				via
D3	1		2	
----- -----				
	0	8	9999	
dest 1	7	9999		
	2	17	2	

t=0.884: Node #3 sending pkt to #1  
 Link poisoned: shortest path to 0 includes 1  
 Link poisoned: shortest path to 1 includes 1  
 Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 2, 0

t=0.884: Node #3 sending pkt to #2  
 Link poisoned: shortest path to 2 includes 2  
 Min distance to nodes: 8, 7, 9999 is poisoned, 0  
 MAIN: rcv event, t=1.375, at 1 src: 2, dest: 1, contents: 1 9999 0 2  
 t=1.375: Node #1 received pkt from #2

Table change

				via
D1	0	2	3	
----- -----				
	0	1	11	9999
dest 2	2	10	9999	
	3	9999	12	7

t=1.375: Node #1 sending pkt to #0  
 Link poisoned: shortest path to 0 includes 0  
 Link poisoned: shortest path to 2 includes 0  
 Min distance to nodes: 9999 is poisoned, 0, 9999 is poisoned, 7

t=1.375: Node #1 sending pkt to #2

Min distance to nodes: 1, 0, 2, 7

t=1.375: Node #1 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 0, 2, 9999 is poisoned

MAIN: rcv event, t=1.410, at 1 src: 3, dest: 1, contents: 9999 9999 2 0

t=1.410: Node #1 received pkt from #3

Table change

		via	
D1	0	2	3
----- -----			
	0	1	11 9999
dest 2	2	10	9
	3	9999	12 7

t=1.410: Node #1 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Link poisoned: shortest path to 2 includes 0

Min distance to nodes: 9999 is poisoned, 0, 9999 is poisoned, 7

t=1.410: Node #1 sending pkt to #2

Min distance to nodes: 1, 0, 2, 7

t=1.410: Node #1 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 0, 2, 9999 is poisoned

MAIN: rcv event, t=1.669, at 3 src: 2, dest: 3, contents: 1 10 0 9999

t=1.669: Node #3 received pkt from #2

Table change

		via	
D3	1	2	
----- -----			
	0	8	3
dest 1	7	12	
	2	17 2	

t=1.669: Node #3 sending pkt to #1

Link poisoned: shortest path to 1 includes 1

Min distance to nodes: 3, 9999 is poisoned, 2, 0

t=1.669: Node #3 sending pkt to #2

Link poisoned: shortest path to 0 includes 2

Link poisoned: shortest path to 2 includes 2

Min distance to nodes: 9999 is poisoned, 7, 9999 is poisoned, 0

MAIN: rcv event, t=2.032, at 0 src: 2, dest: 0, contents: 9999 10 0 2

t=2.032: Node #0 received pkt from #2

Table change

		via	
D0	1	2	
----- -----			
	1	1	11
dest 2	11	1	
	3	8	3

t=2.032: Node #0 sending pkt to #1

Link poisoned: shortest path to 1 includes 1

Min distance to nodes: 0, 9999 is poisoned, 1, 3

t=2.032: Node #0 sending pkt to #2

Link poisoned: shortest path to 2 includes 2

Link poisoned: shortest path to 3 includes 2

Min distance to nodes: 0, 1, 9999 is poisoned, 9999 is poisoned

MAIN: rcv event, t=2.138, at 0 src: 2, dest: 0, contents: 9999 9999 0 2

t=2.138: Node #0 received pkt from #2

NO table change

		via	
D0	1	2	
----- -----			
	1	1	11
dest 2	11	1	
	3	8	3

MAIN: rcv event, t=2.306, at 2 src: 3, dest: 2, contents: 9999 7 9999 0

t=2.306: Node #2 received pkt from #3

Table change

		via	
D2	0	1	3
----- -----			
	0	1	11 9999
dest 1	2	10	9
	3	9999	17 2

t=2.306: Node #2 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Link poisoned: shortest path to 1 includes 0

Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 0, 2

t=2.306: Node #2 sending pkt to #1

Min distance to nodes: 1, 2, 0, 2

t=2.306: Node #2 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 2, 0, 9999 is poisoned

MAIN: rcv event, t=2.351, at 3 src: 2, dest: 3, contents: 1 2 0 9999

t=2.351: Node #3 received pkt from #2

Table change

		via
D3	1	2
----- -----		
	0	8 3
dest 1	7	4
	2	17 2

t=2.351: Node #3 sending pkt to #1

Min distance to nodes: 3, 4, 2, 0

t=2.351: Node #3 sending pkt to #2

Link poisoned: shortest path to 0 includes 2

Link poisoned: shortest path to 1 includes 2

Link poisoned: shortest path to 2 includes 2

Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 9999 is poisoned, 0

MAIN: rcv event, t=2.434, at 0 src: 1, dest: 0, contents: 9999 0 9999 7

t=2.434: Node #0 received pkt from #1

NO table change

		via
D0	1	2
----- -----		
	1	1 11
dest 2	11	1
	3	8 3

MAIN: rcv event, t=2.690, at 1 src: 2, dest: 1, contents: 1 2 0 2

t=2.690: Node #1 received pkt from #2

NO table change

		via
D1	0	2 3
----- -----		
	0	1 11 9999
dest 2	2	10 9
	3	9999 12 7

MAIN: rcv event, t=3.709, at 0 src: 2, dest: 0, contents: 9999 9999 0 2

t=3.709: Node #0 received pkt from #2

NO table change

```

                via
D0 | 1      2
----|-----
    1|      1      11
dest 2| 11    1
      3|      8      3
```

MAIN: rcv event, t=3.932, at 2 src: 0, dest: 2, contents: 0 1 9999 8

t=3.932: Node #2 received pkt from #0

Table change

```

                via
D2 | 0      1      3
----|-----
    0|      1      11 9999
dest 1| 2      10    9
      3|      9      17    2
```

t=3.932: Node #2 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Link poisoned: shortest path to 1 includes 0

Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 0, 2

t=3.932: Node #2 sending pkt to #1

Min distance to nodes: 1, 2, 0, 2

t=3.932: Node #2 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 2, 0, 9999 is poisoned

MAIN: rcv event, t=4.080, at 2 src: 1, dest: 2, contents: 1 0 2 7

t=4.080: Node #2 received pkt from #1

NO table change

```

                via
D2 | 0      1      3
----|-----
    0|      1      11 9999
dest 1| 2      10    9
      3|      9      17    2
```

MAIN: rcv event, t=4.085, at 1 src: 0, dest: 1, contents: 0 9999 1 9999

t=4.085: Node #1 received pkt from #0

NO table change

via



D1	0	2	3
----- -----			
	0	1	11 9999
dest 2	2	10	9
	3	9999	12 7

MAIN: rcv event, t=4.127, at 3 src: 1, dest: 3, contents: 1 0 2 9999

t=4.127: Node #3 received pkt from #1

Table change

		via
D3	1	2
----- -----		
	0	8 3
dest 1	7	4
	2	9 2

t=4.127: Node #3 sending pkt to #1

Min distance to nodes: 3, 4, 2, 0

t=4.127: Node #3 sending pkt to #2

Link poisoned: shortest path to 0 includes 2

Link poisoned: shortest path to 1 includes 2

Link poisoned: shortest path to 2 includes 2

Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 9999 is poisoned, 0

MAIN: rcv event, t=4.523, at 2 src: 3, dest: 2, contents: 8 7 9999 0

t=4.523: Node #2 received pkt from #3

Table change

		via
D2	0	1 3
----- -----		
	0	1 11 10
dest 1	2	10 9
	3	9 17 2

t=4.523: Node #2 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Link poisoned: shortest path to 1 includes 0

Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 0, 2

t=4.523: Node #2 sending pkt to #1

Min distance to nodes: 1, 2, 0, 2

t=4.523: Node #2 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 2, 0, 9999 is poisoned

MAIN: rcv event, t=4.919, at 0 src: 1, dest: 0, contents: 9999 0 9999 7

t=4.919: Node #0 received pkt from #1

NO table change

```

          via
D0 | 1    2
---|-----
    1|    1    11
dest 2| 11    1
      3|    8    3
```

MAIN: rcv event, t=5.292, at 3 src: 2, dest: 3, contents: 1 2 0 9999

t=5.292: Node #3 received pkt from #2

NO table change

```

          via
D3 | 1    2
---|-----
    0|    8    3
dest 1| 7    4
      2|    9    2
```

MAIN: rcv event, t=5.378, at 2 src: 1, dest: 2, contents: 1 0 2 7

t=5.378: Node #2 received pkt from #1

NO table change

```

          via
D2 | 0    1    3
---|-----
    0|    1    11    10
dest 1| 2    10    9
      3|    9    17    2
```

MAIN: rcv event, t=5.443, at 2 src: 1, dest: 2, contents: 1 0 2 7

t=5.443: Node #2 received pkt from #1

NO table change

```

          via
D2 | 0    1    3
---|-----
    0|    1    11    10
dest 1| 2    10    9
      3|    9    17    2
```

MAIN: rcv event, t=5.475, at 0 src: 1, dest: 0, contents: 9999 0 9999 7

t=5.475: Node #0 received pkt from #1

NO table change

```

          via
D0 | 1    2
---|-----
```

```

      1|      1      11
dest 2| 11      1
      3|      8      3

```

MAIN: rcv event, t=5.837, at 3 src: 1, dest: 3, contents: 1 0 2 9999

t=5.837: Node #3 received pkt from #1

NO table change

```

      via
      D3 | 1      2
      ----|-----
      0|      8      3
dest 1| 7      4
      2|      9      2

```

MAIN: rcv event, t=5.951, at 1 src: 2, dest: 1, contents: 1 2 0 2

t=5.951: Node #1 received pkt from #2

NO table change

```

      via
      D1 | 0      2      3
      ----|-----
      0|      1      11 9999
dest 2| 2      10      9
      3| 9999      12      7

```

MAIN: rcv event, t=6.166, at 2 src: 3, dest: 2, contents: 9999 7 9999 0

t=6.166: Node #2 received pkt from #3

NO table change

```

      via
      D2 | 0      1      3
      ----|-----
      0|      1      11      10
dest 1| 2      10      9
      3|      9      17      2

```

MAIN: rcv event, t=6.759, at 3 src: 1, dest: 3, contents: 1 0 2 9999

t=6.759: Node #3 received pkt from #1

NO table change

```

      via
      D3 | 1      2
      ----|-----
      0|      8      3
dest 1| 7      4
      2|      9      2

```

MAIN: rcv event, t=6.841, at 0 src: 2, dest: 0, contents: 9999 9999 0 2

t=6.841: Node #0 received pkt from #2

NO table change

via

```

D0 | 1      2
---|-----
    1|      1      11
dest 2| 11    1
      3|      8      3

```

MAIN: rcv event, t=6.842, at 3 src: 2, dest: 3, contents: 1 2 0 9999

t=6.842: Node #3 received pkt from #2

NO table change

```

via
D3 | 1      2
---|-----
    0|      8      3
dest 1| 7      4
      2|      9      2

```

MAIN: rcv event, t=6.942, at 1 src: 3, dest: 1, contents: 9999 9999 2 0

t=6.942: Node #1 received pkt from #3

NO table change

```

via
D1 | 0      2      3
---|-----
    0|      1      11  9999
dest 2| 2      10     9
      3| 9999      12     7

```

MAIN: rcv event, t=7.562, at 1 src: 3, dest: 1, contents: 3 9999 2 0

t=7.562: Node #1 received pkt from #3

Table change

```

via
D1 | 0      2      3
---|-----
    0|      1      11    10
dest 2| 2      10     9
      3| 9999      12     7

```

t=7.562: Node #1 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Link poisoned: shortest path to 2 includes 0

Min distance to nodes: 9999 is poisoned, 0, 9999 is poisoned, 7

t=7.562: Node #1 sending pkt to #2

Min distance to nodes: 1, 0, 2, 7

t=7.562: Node #1 sending pkt to #3

Link poisoned: shortest path to 3 includes 3

Min distance to nodes: 1, 0, 2, 9999 is poisoned

MAIN: rcv event, t=7.664, at 2 src: 0, dest: 2, contents: 0 1 9999 9999

t=7.664: Node #2 received pkt from #0

NO table change

```

          via
D2 | 0    1    3
----|-----
    0|    1    11   10
dest 1| 2    10   9
      3|    9    17   2
```

MAIN: rcv event, t=8.243, at 0 src: 2, dest: 0, contents: 9999 9999 0 2

t=8.243: Node #0 received pkt from #2

NO table change

```

          via
D0 | 1    2
----|-----
    1|    1    11
dest 2| 11   1
      3|    8    3
```

MAIN: rcv event, t=8.636, at 2 src: 3, dest: 2, contents: 9999 9999 9999 0

t=8.636: Node #2 received pkt from #3

NO table change

```

          via
D2 | 0    1    3
----|-----
    0|    1    11   10
dest 1| 2    10   9
      3|    9    17   2
```

MAIN: rcv event, t=8.818, at 3 src: 2, dest: 3, contents: 1 2 0 9999

t=8.818: Node #3 received pkt from #2

NO table change

```

          via
D3 | 1    2
----|-----
    0|    8    3
dest 1| 7    4
      2|    9    2
```

MAIN: rcv event, t=9.000, at 3 src: 2, dest: 3, contents: 1 2 0 9999

t=9.000: Node #3 received pkt from #2

NO table change

```

          via
D3 | 1    2
----|-----
```

```

      0|      8      3
dest 1| 7      4
      2|      9      2

```

MAIN: rcv event, t=9.107, at 3 src: 1, dest: 3, contents: 1 0 2 9999

t=9.107: Node #3 received pkt from #1

NO table change

```

              via
      D3 | 1      2
----|-----
      0|      8      3
dest 1| 7      4
      2|      9      2

```

MAIN: rcv event, t=9.323, at 0 src: 2, dest: 0, contents: 9999 9999 0 2

t=9.323: Node #0 received pkt from #2

NO table change

```

              via
      D0 | 1      2
----|-----
      1|      1      11
dest 2| 11      1
      3|      8      3

```

MAIN: rcv event, t=9.348, at 0 src: 1, dest: 0, contents: 9999 0 9999 7

t=9.348: Node #0 received pkt from #1

NO table change

```

              via
      D0 | 1      2
----|-----
      1|      1      11
dest 2| 11      1
      3|      8      3

```

MAIN: rcv event, t=9.439, at 1 src: 0, dest: 1, contents: 0 9999 1 3

t=9.439: Node #1 received pkt from #0

Table change

```

              via
      D1 | 0      2      3
----|-----
      0|      1      11      10
dest 2| 2      10      9
      3|      4      12      7

```

t=9.439: Node #1 sending pkt to #0

Link poisoned: shortest path to 0 includes 0

Link poisoned: shortest path to 2 includes 0

Link poisoned: shortest path to 3 includes 0

Min distance to nodes: 9999 is poisoned, 0, 9999 is poisoned, 9999 is poisoned

t=9.439: Node #1 sending pkt to #2

Min distance to nodes: 1, 0, 2, 4

t=9.439: Node #1 sending pkt to #3

Min distance to nodes: 1, 0, 2, 4

MAIN: rcv event, t=9.633, at 2 src: 3, dest: 2, contents: 9999 9999 9999 0

t=9.633: Node #2 received pkt from #3

NO table change

```

                via
D2 | 0      1      3
----|-----
    0|      1      11      10
dest 1| 2      10      9
      3|      9      17      2
```

MAIN: rcv event, t=10.071, at 3 src: 1, dest: 3, contents: 1 0 2 4

t=10.071: Node #3 received pkt from #1

NO table change

```

                via
D3 | 1      2
----|-----
    0|      8      3
dest 1| 7      4
      2|      9      2
```

MAIN: rcv event, t=10.295, at 0 src: 1, dest: 0, contents: 9999 0 9999 9999

t=10.295: Node #0 received pkt from #1

NO table change

```

                via
D0 | 1      2
----|-----
    1|      1      11
dest 2| 11      1
      3|      8      3
```

MAIN: rcv event, t=10.325, at 1 src: 2, dest: 1, contents: 1 2 0 2

t=10.325: Node #1 received pkt from #2

NO table change

```

                via
D1 | 0      2      3
----|-----
    0|      1      11      10
dest 2| 2      10      9
```

3| 4 12 7  
 MAIN: rcv event, t=10.401, at 1 src: 3, dest: 1, contents: 3 4 2 0  
 t=10.401: Node #1 received pkt from #3

NO table change

via  
D1	0 2 3
 0| 1 11 10  
 dest 2| 2 10 9  
 3| 4 12 7

MAIN: rcv event, t=10.628, at 2 src: 1, dest: 2, contents: 1 0 2 7  
 t=10.628: Node #2 received pkt from #1

NO table change

via  
D2	0 1 3
 0| 1 11 10  
 dest 1| 2 10 9  
 3| 9 17 2

MAIN: rcv event, t=11.604, at 2 src: 1, dest: 2, contents: 1 0 2 4  
 t=11.604: Node #2 received pkt from #1

Table change

via  
D2	0 1 3
 0| 1 11 10  
 dest 1| 2 10 9  
 3| 9 14 2

t=11.604: Node #2 sending pkt to #0  
 Link poisoned: shortest path to 0 includes 0  
 Link poisoned: shortest path to 1 includes 0  
 Min distance to nodes: 9999 is poisoned, 9999 is poisoned, 0, 2

t=11.604: Node #2 sending pkt to #1  
 Min distance to nodes: 1, 2, 0, 2

t=11.604: Node #2 sending pkt to #3  
 Link poisoned: shortest path to 3 includes 3  
 Min distance to nodes: 1, 2, 0, 9999 is poisoned  
 MAIN: rcv event, t=12.055, at 1 src: 2, dest: 1, contents: 1 2 0 2  
 t=12.055: Node #1 received pkt from #2  
 NO table change



```

          via
D1 | 0    2    3
---|-----
    0|    1    11   10
dest 2| 2    10   9
      3|    4    12   7

```

MAIN: rcv event, t=12.268, at 1 src: 3, dest: 1, contents: 3 4 2 0

t=12.268: Node #1 received pkt from #3

NO table change

```

          via
D1 | 0    2    3
---|-----
    0|    1    11   10
dest 2| 2    10   9
      3|    4    12   7

```

MAIN: rcv event, t=12.771, at 3 src: 2, dest: 3, contents: 1 2 0 9999

t=12.771: Node #3 received pkt from #2

NO table change

```

          via
D3 | 1    2
---|-----
    0|    8    3
dest 1| 7    4
      2|    9    2

```

MAIN: rcv event, t=13.006, at 0 src: 2, dest: 0, contents: 9999 9999 0 2

t=13.006: Node #0 received pkt from #2

NO table change

```

          via
D0 | 1    2
---|-----
    1|    1    11
dest 2| 11   1
      3|    8    3

```

MAIN: rcv event, t=14.036, at 1 src: 2, dest: 1, contents: 1 2 0 2

t=14.036: Node #1 received pkt from #2

NO table change

```

          via
D1 | 0    2    3
---|-----
    0|    1    11   10
dest 2| 2    10   9
      3|    4    12   7

```

MAIN: rcv event, t=15.260, at 1 src: 2, dest: 1, contents: 1 2 0 2

t=15.260: Node #1 received pkt from #2

NO table change

		via	
D1	0	2	3
----- -----			
	0	1	11 10
dest 2	2	10	9
	3	4	12 7

Simulator terminated at t=15.259743, no packets in medium

Simulator terminated at time 15.259743034150214