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CIS 427
P3

Full Output from Testing

Contents

Poison Reverse Disabled

Links added:

- A-B cost of 50
- A-C cost of 3
- B-C cost of 1
- B-D cost of 2
- B-C cost of 60

Router A Full Output:

```
Router A is active. Waiting for adding links...

Link updated at 2016-12-05 10:59:14.045
- - - - - time of update: 2016-12-05 10:59:14.045
A B 50 1 B
- - - - - # of updates: 1
Link updated at 2016-12-05 10:59:22.806
- - - - - time of update: 2016-12-05 10:59:22.806
A B 50 1 B
A C 3 1 C
- - - - - # of updates: 2
- - - - - time of update: 2016-12-05 10:59:30.799
A B 4 2 C
A C 3 1 C
- - - - - # of updates: 3
- - - - - time of update: 2016-12-05 10:59:37.269
A B 4 2 C
A C 3 1 C
A D 52 2 B
- - - - - # of updates: 4
- - - - - time of update: 2016-12-05 10:59:37.363
A B 4 2 C
A C 3 1 C
A D 6 3 C
- - - - - # of updates: 5
- - - - - time of update: 2016-12-05 10:59:48.961
A B 50 1 B
A C 3 1 C
A D 6 3 C
- - - - - # of updates: 6
- - - - - time of update: 2016-12-05 10:59:49.054
A B 10 4 C
A C 3 1 C
A D 6 3 C
- - - - - # of updates: 7
- - - - - time of update: 2016-12-05 10:59:49.086
```

```
A B 10 4 C
A C 3 1 C
A D 12 5 C
- - - - - # of updates: 8
- - - - - time of update: 2016-12-05 10:59:52.165
A B 50 1 B
A C 3 1 C
A D 12 5 C
- - - - - # of updates: 9
- - - - - time of update: 2016-12-05 10:59:52.258
A B 16 6 C
A C 3 1 C
A D 12 5 C
- - - - - # of updates: 10
- - - - - time of update: 2016-12-05 10:59:55.399
A B 16 6 C
A C 3 1 C
A D 18 7 C
- - - - - # of updates: 11
- - - - - time of update: 2016-12-05 10:59:57.493
A B 50 1 B
A C 3 1 C
A D 18 7 C
- - - - - # of updates: 12
- - - - - time of update: 2016-12-05 10:59:57.587
A B 22 8 C
A C 3 1 C
A D 18 7 C
- - - - - # of updates: 13
- - - - - time of update: 2016-12-05 10:59:57.727
A B 22 8 C
A C 3 1 C
A D 24 9 C
- - - - - # of updates: 14
- - - - - time of update: 2016-12-05 10:59:59.009
A B 50 1 B
A C 3 1 C
A D 24 9 C
- - - - - # of updates: 15
- - - - - time of update: 2016-12-05 10:59:59.103
A B 28 9 C
A C 3 1 C
A D 24 9 C
- - - - - # of updates: 16
- - - - - time of update: 2016-12-05 10:59:59.29
A B 28 9 C
A C 3 1 C
A D 30 9 C
- - - - - # of updates: 17
```

- - - - - time of update: 2016-12-05 10:59:59.353
A B 50 1 B
A C 3 1 C
A D 30 9 C
- - - - - # of updates: 18
- - - - - time of update: 2016-12-05 10:59:59.446
A B 34 9 C
A C 3 1 C
A D 30 9 C
- - - - - # of updates: 19
- - - - - time of update: 2016-12-05 10:59:59.571
A B 34 9 C
A C 3 1 C
A D 36 9 C
- - - - - # of updates: 20
- - - - - time of update: 2016-12-05 10:59:59.634
A B 50 1 B
A C 3 1 C
A D 36 9 C
- - - - - # of updates: 21
- - - - - time of update: 2016-12-05 10:59:59.727
A B 40 9 C
A C 3 1 C
A D 36 9 C
- - - - - # of updates: 22
- - - - - time of update: 2016-12-05 11:00:01.353
A B 40 9 C
A C 3 1 C
A D 42 9 C
- - - - - # of updates: 23
- - - - - time of update: 2016-12-05 11:00:03.161
A B 50 1 B
A C 3 1 C
A D 42 9 C
- - - - - # of updates: 24
- - - - - time of update: 2016-12-05 11:00:03.254
A B 46 9 C
A C 3 1 C
A D 42 9 C
- - - - - # of updates: 25
- - - - - time of update: 2016-12-05 11:00:03.38
A B 46 9 C
A C 3 1 C
A D 48 9 C
- - - - - # of updates: 26
- - - - - time of update: 2016-12-05 11:00:03.786
A B 50 1 B
A C 3 1 C
A D 48 9 C

- - - - - # of updates: 27
- - - - - time of update: 2016-12-05 11:00:04.067
A B 50 1 B
A C 3 1 C
A D 52 2 B
- - - - - # of updates: 28

Router B Full Output

Router B is active. Waiting for adding links...
Link updated at 2016-12-05 10:59:14.045
- - - - - time of update: 2016-12-05 10:59:14.045
B A 50 1 A
- - - - - # of updates: 1
- - - - - time of update: 2016-12-05 10:59:23.806
B A 50 1 A
B C 53 2 A
- - - - - # of updates: 2
Link updated at 2016-12-05 10:59:29.736
- - - - - time of update: 2016-12-05 10:59:29.736
B A 50 1 A
B C 1 1 C
- - - - - # of updates: 3
- - - - - time of update: 2016-12-05 10:59:29.752
B A 4 2 C
B C 1 1 C
- - - - - # of updates: 4
Link updated at 2016-12-05 10:59:35.769
- - - - - time of update: 2016-12-05 10:59:35.769
B A 4 2 C
B C 1 1 C
B D 2 1 D
- - - - - # of updates: 5
Link updated at 2016-12-05 10:59:47.374
- - - - - time of update: 2016-12-05 10:59:47.374
B A 4 2 C
B C 60 1 C
B D 2 1 D
- - - - - # of updates: 6
- - - - - time of update: 2016-12-05 10:59:47.976
B A 8 4 D
B C 5 3 D
B D 2 1 D
- - - - - # of updates: 7
- - - - - time of update: 2016-12-05 10:59:49.289
B A 8 4 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 8
- - - - - time of update: 2016-12-05 10:59:51.18
B A 12 6 D
B C 53 2 A

B D 2 1 D
- - - - - # of updates: 9
- - - - - time of update: 2016-12-05 10:59:51.305
B A 12 6 D
B C 9 5 D
B D 2 1 D
- - - - - # of updates: 10
- - - - - time of update: 2016-12-05 10:59:55.915
B A 12 6 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 11
- - - - - time of update: 2016-12-05 10:59:59.634
B A 16 8 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 12
- - - - - time of update: 2016-12-05 11:00:01.587
B A 16 8 D
B C 13 7 D
B D 2 1 D
- - - - - # of updates: 13
- - - - - time of update: 2016-12-05 11:00:06.239
B A 16 8 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 14
- - - - - time of update: 2016-12-05 11:00:41.509
B A 20 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 15
- - - - - time of update: 2016-12-05 11:00:48.348
B A 20 9 D
B C 17 9 D
B D 2 1 D
- - - - - # of updates: 16
- - - - - time of update: 2016-12-05 11:01:08.778
B A 20 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 17
- - - - - time of update: 2016-12-05 11:01:08.841
B A 24 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 18
- - - - - time of update: 2016-12-05 11:01:08.966
B A 24 9 D
B C 21 9 D
B D 2 1 D
- - - - - # of updates: 19
- - - - - time of update: 2016-12-05 11:01:09.059

B A 24 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 20
- - - - - time of update: 2016-12-05 11:01:09.121
B A 28 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 21
- - - - - time of update: 2016-12-05 11:01:09.247
B A 28 9 D
B C 25 9 D
B D 2 1 D
- - - - - # of updates: 22
- - - - - time of update: 2016-12-05 11:01:09.34
B A 28 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 23
- - - - - time of update: 2016-12-05 11:01:09.403
B A 32 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 24
- - - - - time of update: 2016-12-05 11:01:09.528
B A 32 9 D
B C 29 9 D
B D 2 1 D
- - - - - # of updates: 25
- - - - - time of update: 2016-12-05 11:01:09.621
B A 32 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 26
- - - - - time of update: 2016-12-05 11:01:09.685
B A 36 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 27
- - - - - time of update: 2016-12-05 11:01:09.809
B A 36 9 D
B C 33 9 D
B D 2 1 D
- - - - - # of updates: 28
- - - - - time of update: 2016-12-05 11:01:09.903
B A 36 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 29
- - - - - time of update: 2016-12-05 11:01:09.966
B A 40 9 D
B C 53 2 A
B D 2 1 D

- - - - - # of updates: 30
- - - - - time of update: 2016-12-05 11:01:10.091
B A 40 9 D
B C 37 9 D
B D 2 1 D
- - - - - # of updates: 31
- - - - - time of update: 2016-12-05 11:01:10.185
B A 40 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 32
- - - - - time of update: 2016-12-05 11:01:10.247
B A 44 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 33
- - - - - time of update: 2016-12-05 11:01:10.372
B A 44 9 D
B C 41 9 D
B D 2 1 D
- - - - - # of updates: 34
- - - - - time of update: 2016-12-05 11:01:10.466
B A 44 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 35
- - - - - time of update: 2016-12-05 11:01:10.528
B A 48 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 36
- - - - - time of update: 2016-12-05 11:01:10.653
B A 48 9 D
B C 45 9 D
B D 2 1 D
- - - - - # of updates: 37
- - - - - time of update: 2016-12-05 11:01:10.747
B A 48 9 D
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 38
- - - - - time of update: 2016-12-05 11:01:10.809
B A 50 1 A
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 39
- - - - - time of update: 2016-12-05 11:01:10.935
B A 50 1 A
B C 49 9 D
B D 2 1 D
- - - - - # of updates: 40
- - - - - time of update: 2016-12-05 11:01:11.028
B A 50 1 A

B C 53 2 A
B D 2 1 D
- - - - - # of updates: 41

Router C Full Output

Router C is active. Waiting for adding links...
Link updated at 2016-12-05 10:59:22.806
- - - - - time of update: 2016-12-05 10:59:22.806
C A 3 1 A
- - - - - # of updates: 1
- - - - - time of update: 2016-12-05 10:59:22.853
C A 3 1 A
C B 53 2 A
- - - - - # of updates: 2
Link updated at 2016-12-05 10:59:29.736
- - - - - time of update: 2016-12-05 10:59:29.736
C A 3 1 A
C B 1 1 B
- - - - - # of updates: 3
- - - - - time of update: 2016-12-05 10:59:35.815
C A 3 1 A
C B 1 1 B
C D 3 2 B
- - - - - # of updates: 4
Link updated at 2016-12-05 10:59:47.374
- - - - - time of update: 2016-12-05 10:59:47.374
C A 3 1 A
C B 60 1 B
C D 3 2 B
- - - - - # of updates: 5
- - - - - time of update: 2016-12-05 10:59:47.976
C A 3 1 A
C B 7 3 A
C D 9 4 A
- - - - - # of updates: 6
- - - - - time of update: 2016-12-05 10:59:51.055
C A 3 1 A
C B 53 2 A
C D 9 4 A
- - - - - # of updates: 7
- - - - - time of update: 2016-12-05 10:59:51.149
C A 3 1 A
C B 13 5 A
C D 9 4 A
- - - - - # of updates: 8
- - - - - time of update: 2016-12-05 10:59:51.305
C A 3 1 A
C B 13 5 A
C D 15 6 A
- - - - - # of updates: 9
- - - - - time of update: 2016-12-05 10:59:56.821
C A 3 1 A

C B 53 2 A
C D 15 6 A
- - - - - # of updates: 10
- - - - - time of update: 2016-12-05 10:59:56.915
C A 3 1 A
C B 19 7 A
C D 15 6 A
- - - - - # of updates: 11
- - - - - time of update: 2016-12-05 10:59:57.071
C A 3 1 A
C B 19 7 A
C D 21 8 A
- - - - - # of updates: 12
- - - - - time of update: 2016-12-05 10:59:58.947
C A 3 1 A
C B 53 2 A
C D 21 8 A
- - - - - # of updates: 13
- - - - - time of update: 2016-12-05 10:59:59.04
C A 3 1 A
C B 25 9 A
C D 21 8 A
- - - - - # of updates: 14
- - - - - time of update: 2016-12-05 10:59:59.197
C A 3 1 A
C B 25 9 A
C D 27 9 A
- - - - - # of updates: 15
- - - - - time of update: 2016-12-05 10:59:59.228
C A 3 1 A
C B 53 2 A
C D 27 9 A
- - - - - # of updates: 16
- - - - - time of update: 2016-12-05 10:59:59.321
C A 3 1 A
C B 31 9 A
C D 27 9 A
- - - - - # of updates: 17
- - - - - time of update: 2016-12-05 10:59:59.478
C A 3 1 A
C B 31 9 A
C D 33 9 A
- - - - - # of updates: 18
- - - - - time of update: 2016-12-05 10:59:59.509
C A 3 1 A
C B 53 2 A
C D 33 9 A
- - - - - # of updates: 19
- - - - - time of update: 2016-12-05 10:59:59.603
C A 3 1 A
C B 37 9 A
C D 33 9 A
- - - - - # of updates: 20

- - - - - time of update: 2016-12-05 10:59:59.759
C A 3 1 A
C B 37 9 A
C D 39 9 A
- - - - - # of updates: 21
- - - - - time of update: 2016-12-05 11:00:01.619
C A 3 1 A
C B 53 2 A
C D 39 9 A
- - - - - # of updates: 22
- - - - - time of update: 2016-12-05 11:00:01.712
C A 3 1 A
C B 43 9 A
C D 39 9 A
- - - - - # of updates: 23
- - - - - time of update: 2016-12-05 11:00:01.869
C A 3 1 A
C B 43 9 A
C D 45 9 A
- - - - - # of updates: 24
- - - - - time of update: 2016-12-05 11:00:03.723
C A 3 1 A
C B 53 2 A
C D 45 9 A
- - - - - # of updates: 25
- - - - - time of update: 2016-12-05 11:00:03.817
C A 3 1 A
C B 49 9 A
C D 45 9 A
- - - - - # of updates: 26
- - - - - time of update: 2016-12-05 11:00:03.974
C A 3 1 A
C B 49 9 A
C D 51 9 A
- - - - - # of updates: 27
- - - - - time of update: 2016-12-05 11:00:04.004
C A 3 1 A
C B 53 2 A
C D 51 9 A
- - - - - # of updates: 28
- - - - - time of update: 2016-12-05 11:00:04.161
C A 3 1 A
C B 53 2 A
C D 55 3 A
- - - - - # of updates: 29

Router D Full Output

Router D is active. Waiting for adding links...
Link updated at 2016-12-05 10:59:35.769
- - - - - time of update: 2016-12-05 10:59:35.769
D B 2 1 B
- - - - - # of updates: 1

- - - - - time of update: 2016-12-05 10:59:35.815
D B 2 1 B
D A 6 3 B
- - - - - # of updates: 2
- - - - - time of update: 2016-12-05 10:59:35.847
D B 2 1 B
D A 6 3 B
D C 3 2 B
- - - - - # of updates: 3
- - - - - time of update: 2016-12-05 10:59:47.436
D B 2 1 B
D A 6 3 B
D C 62 2 B
- - - - - # of updates: 4
- - - - - time of update: 2016-12-05 10:59:48.007
D B 2 1 B
D A 10 5 B
D C 62 2 B
- - - - - # of updates: 5
- - - - - time of update: 2016-12-05 10:59:48.039
D B 2 1 B
D A 10 5 B
D C 7 4 B
- - - - - # of updates: 6
- - - - - time of update: 2016-12-05 10:59:49.352
D B 2 1 B
D A 10 5 B
D C 55 3 B
- - - - - # of updates: 7
- - - - - time of update: 2016-12-05 10:59:51.211
D B 2 1 B
D A 14 7 B
D C 55 3 B
- - - - - # of updates: 8
- - - - - time of update: 2016-12-05 10:59:51.368
D B 2 1 B
D A 14 7 B
D C 11 6 B
- - - - - # of updates: 9
- - - - - time of update: 2016-12-05 10:59:55.978
D B 2 1 B
D A 14 7 B
D C 55 3 B
- - - - - # of updates: 10
- - - - - time of update: 2016-12-05 10:59:59.665
D B 2 1 B
D A 18 9 B
D C 55 3 B
- - - - - # of updates: 11
- - - - - time of update: 2016-12-05 11:00:01.649
D B 2 1 B
D A 18 9 B
D C 15 8 B

- - - - - # of updates: 12
- - - - - time of update: 2016-12-05 11:00:06.302
D B 2 1 B
D A 18 9 B
D C 55 3 B
- - - - - # of updates: 13
- - - - - time of update: 2016-12-05 11:00:41.54
D B 2 1 B
D A 22 9 B
D C 55 3 B
- - - - - # of updates: 14
- - - - - time of update: 2016-12-05 11:00:48.41
D B 2 1 B
D A 22 9 B
D C 19 9 B
- - - - - # of updates: 15
- - - - - time of update: 2016-12-05 11:01:08.841
D B 2 1 B
D A 22 9 B
D C 55 3 B
- - - - - # of updates: 16
- - - - - time of update: 2016-12-05 11:01:08.903
D B 2 1 B
D A 26 9 B
D C 55 3 B
- - - - - # of updates: 17
- - - - - time of update: 2016-12-05 11:01:09.028
D B 2 1 B
D A 26 9 B
D C 23 9 B
- - - - - # of updates: 18
- - - - - time of update: 2016-12-05 11:01:09.121
D B 2 1 B
D A 26 9 B
D C 55 3 B
- - - - - # of updates: 19
- - - - - time of update: 2016-12-05 11:01:09.184
D B 2 1 B
D A 30 9 B
D C 55 3 B
- - - - - # of updates: 20
- - - - - time of update: 2016-12-05 11:01:09.309
D B 2 1 B
D A 30 9 B
D C 27 9 B
- - - - - # of updates: 21
- - - - - time of update: 2016-12-05 11:01:09.403
D B 2 1 B
D A 30 9 B
D C 55 3 B
- - - - - # of updates: 22
- - - - - time of update: 2016-12-05 11:01:09.466
D B 2 1 B

D A 34 9 B
D C 55 3 B
- - - - - # of updates: 23
- - - - - time of update: 2016-12-05 11:01:09.591
D B 2 1 B
D A 34 9 B
D C 31 9 B
- - - - - # of updates: 24
- - - - - time of update: 2016-12-05 11:01:09.685
D B 2 1 B
D A 34 9 B
D C 55 3 B
- - - - - # of updates: 25
- - - - - time of update: 2016-12-05 11:01:09.747
D B 2 1 B
D A 38 9 B
D C 55 3 B
- - - - - # of updates: 26
- - - - - time of update: 2016-12-05 11:01:09.871
D B 2 1 B
D A 38 9 B
D C 35 9 B
- - - - - # of updates: 27
- - - - - time of update: 2016-12-05 11:01:09.966
D B 2 1 B
D A 38 9 B
D C 55 3 B
- - - - - # of updates: 28
- - - - - time of update: 2016-12-05 11:01:10.028
D B 2 1 B
D A 42 9 B
D C 55 3 B
- - - - - # of updates: 29
- - - - - time of update: 2016-12-05 11:01:10.153
D B 2 1 B
D A 42 9 B
D C 39 9 B
- - - - - # of updates: 30
- - - - - time of update: 2016-12-05 11:01:10.247
D B 2 1 B
D A 42 9 B
D C 55 3 B
- - - - - # of updates: 31
- - - - - time of update: 2016-12-05 11:01:10.31
D B 2 1 B
D A 46 9 B
D C 55 3 B
- - - - - # of updates: 32
- - - - - time of update: 2016-12-05 11:01:10.435
D B 2 1 B
D A 46 9 B
D C 43 9 B
- - - - - # of updates: 33

- - - - - time of update: 2016-12-05 11:01:10.528
D B 2 1 B
D A 46 9 B
D C 55 3 B
- - - - - # of updates: 34
- - - - - time of update: 2016-12-05 11:01:10.591
D B 2 1 B
D A 50 9 B
D C 55 3 B
- - - - - # of updates: 35
- - - - - time of update: 2016-12-05 11:01:10.716
D B 2 1 B
D A 50 9 B
D C 47 9 B
- - - - - # of updates: 36
- - - - - time of update: 2016-12-05 11:01:10.809
D B 2 1 B
D A 50 9 B
D C 55 3 B
- - - - - # of updates: 37
- - - - - time of update: 2016-12-05 11:01:10.872
D B 2 1 B
D A 52 2 B
D C 55 3 B
- - - - - # of updates: 38
- - - - - time of update: 2016-12-05 11:01:10.997
D B 2 1 B
D A 52 2 B
D C 51 9 B
- - - - - # of updates: 39
- - - - - time of update: 2016-12-05 11:01:11.091
D B 2 1 B
D A 52 2 B
D C 55 3 B
- - - - - # of updates: 40

Poison Reverse Enabled

Links added:

- A-B cost of 50
- A-C cost of 3
- B-C cost of 1
- B-D cost of 2
- B-C cost of 60

Router A Full Output

```
Router A is active. Waiting for adding links...
Link updated at 2016-12-05 12:00:59.679
- - - - - time of update: 2016-12-05 12:00:59.694
A B 50 1 B
- - - - - # of updates: 1
Link updated at 2016-12-05 12:01:10.271
- - - - - time of update: 2016-12-05 12:01:10.271
A B 50 1 B
A C 3 1 C
- - - - - # of updates: 2
- - - - - time of update: 2016-12-05 12:01:17.334
A B 4 2 C
A C 3 1 C
- - - - - # of updates: 3
- - - - - time of update: 2016-12-05 12:01:24.591
A B 4 2 C
A C 3 1 C
A D 52 2 B
- - - - - # of updates: 4
- - - - - time of update: 2016-12-05 12:01:24.685
A B 4 2 C
A C 3 1 C
A D 6 3 C
- - - - - # of updates: 5
- - - - - time of update: 2016-12-05 12:01:48.188
A B 50 1 B
A C 3 1 C
A D 6 3 C
- - - - - # of updates: 6
- - - - - time of update: 2016-12-05 12:01:49.813
A B 50 1 B
A C 3 1 C
A D 52 2 B
- - - - - # of updates: 7
```

Router B Full Output

```
Router B is active. Waiting for adding links...
Link updated at 2016-12-05 12:00:59.679
```

- - - - - time of update: 2016-12-05 12:00:59.694
B A 50 1 A
- - - - - # of updates: 1
- - - - - time of update: 2016-12-05 12:01:11.278
B A 50 1 A
B C 53 2 A
- - - - - # of updates: 2
Link updated at 2016-12-05 12:01:16.271
- - - - - time of update: 2016-12-05 12:01:16.271
B A 50 1 A
B C 1 1 C
- - - - - # of updates: 3
- - - - - time of update: 2016-12-05 12:01:16.287
B A 4 2 C
B C 1 1 C
- - - - - # of updates: 4
Link updated at 2016-12-05 12:01:23.09
- - - - - time of update: 2016-12-05 12:01:23.09
B A 4 2 C
B C 1 1 C
B D 2 1 D
- - - - - # of updates: 5
Link updated at 2016-12-05 12:01:46.602
- - - - - time of update: 2016-12-05 12:01:46.602
B A 4 2 C
B C 60 1 C
B D 2 1 D
- - - - - # of updates: 6
- - - - - time of update: 2016-12-05 12:01:47.227
B A 50 1 A
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 7
Link updated at 2016-12-05 12:01:50.563
- - - - - time of update: 2016-12-05 12:01:50.563
B A 50 1 A
B C 60 1 C
B D 2 1 D
- - - - - # of updates: 8
- - - - - time of update: 2016-12-05 12:01:51.064
B A 50 1 A
B C 53 2 A
B D 2 1 D
- - - - - # of updates: 9

Router C Full Output

Router C is active. Waiting for adding links...
Link updated at 2016-12-05 12:01:10.271
- - - - - time of update: 2016-12-05 12:01:10.287
C A 3 1 A
- - - - - # of updates: 1
- - - - - time of update: 2016-12-05 12:01:10.318

```
C A 3 1 A
C B 53 2 A
- - - - - # of updates: 2
Link updated at 2016-12-05 12:01:16.271
- - - - - time of update: 2016-12-05 12:01:16.271
C A 3 1 A
C B 1 1 B
- - - - - # of updates: 3
- - - - - time of update: 2016-12-05 12:01:23.137
C A 3 1 A
C B 1 1 B
C D 3 2 B
- - - - - # of updates: 4
Link updated at 2016-12-05 12:01:46.602
- - - - - time of update: 2016-12-05 12:01:46.602
C A 3 1 A
C B 60 1 B
C D 3 2 B
- - - - - # of updates: 5
- - - - - time of update: 2016-12-05 12:01:47.227
C A 3 1 A
C B 60 1 B
C D 99999 2 B
- - - - - # of updates: 6
- - - - - time of update: 2016-12-05 12:01:48.438
C A 3 1 A
C B 60 1 B
C D 62 2 B
- - - - - # of updates: 7
Link updated at 2016-12-05 12:01:50.267
- - - - - time of update: 2016-12-05 12:01:50.267
C A 3 1 A
C B 60 1 B
C D 62 2 B
- - - - - # of updates: 8
- - - - - time of update: 2016-12-05 12:01:50.298
C A 3 1 A
C B 53 2 A
C D 99999 2 B
- - - - - # of updates: 9
- - - - - time of update: 2016-12-05 12:01:50.454
C A 3 1 A
C B 53 2 A
C D 55 3 A
- - - - - # of updates: 10
```

Router D Full Output

```
Router D is active. Waiting for adding links...
Link updated at 2016-12-05 12:01:23.09
- - - - - time of update: 2016-12-05 12:01:23.09
D B 2 1 B
- - - - - # of updates: 1
```

- - - - - time of update: 2016-12-05 12:01:23.137
D B 2 1 B
D A 6 3 B
- - - - - # of updates: 2
- - - - - time of update: 2016-12-05 12:01:23.169
D B 2 1 B
D A 6 3 B
D C 3 2 B
- - - - - # of updates: 3
- - - - - time of update: 2016-12-05 12:01:46.68
D B 2 1 B
D A 6 3 B
D C 62 2 B
- - - - - # of updates: 4
- - - - - time of update: 2016-12-05 12:01:47.258
D B 2 1 B
D A 52 2 B
D C 62 2 B
- - - - - # of updates: 5
- - - - - time of update: 2016-12-05 12:01:47.29
D B 2 1 B
D A 52 2 B
D C 55 3 B
- - - - - # of updates: 6
- - - - - time of update: 2016-12-05 12:01:50.626
D B 2 1 B
D A 52 2 B
D C 62 2 B
- - - - - # of updates: 7
- - - - - time of update: 2016-12-05 12:01:51.126
D B 2 1 B
D A 52 2 B
D C 55 3 B
- - - - - # of updates: 8