

A

dest	next	dist
B	B	2
C	B	5
D	D	3

B

dest	next	dist
A	A	2
C	C	3
D	A	5

C

dest	next	dist
A	B	5
B	B	3
D	B	8

D

dest	next	dist
A	A	3
B	A	5
C	A	8