

node	connection	weight
A	B	80
A	C	90
A	D	0
A	E	0
A	F	0
A	G	0
A	H	0
A	I	0
A	J	0
A	K	0
B	C	100
B	D	0
B	E	0
B	F	0
B	G	0
B	H	0
B	I	0
B	J	0
B	K	45
C	D	0
C	E	0
C	F	0
C	G	0
C	H	0
C	I	0
C	J	0
C	K	0
D	E	60
D	F	50
D	G	0
D	H	0
D	I	0
D	J	0
D	K	0
E	F	70
E	G	0
E	H	0
E	I	3
E	J	0
E	K	0
F	G	0
F	H	0
F	I	0
F	J	0
F	K	0
G	H	100
G	I	90

G	J	70
G	K	0
H	I	60
H	J	100
H	K	0
I	J	0
I	K	80
J	K	100