From	To	DV	Distances	Route
1	2	0	700	1
1	3	1	200	3
2	3	0	300	2
2	4	1	200	4
2	6	0	400	6
3	2	1	300	
3	4	0	700	Minimum Distance
3	5	0	600	800
4	2	0	200	
4	3	0	700	
4	5	0	300	
4	6	1	100	
5	3	0	600	
5	4	0	300	
5	6	0	500	
6	2	0	400	
6	4	0	100	
6	5	0	500	

Nodes L.H.S Sign R.H.S

1	1 =	1
2	0 =	0
3	0 =	0
4	0 =	0
5	0 =	0
6	-1 =	-1