```
init
     0 inf
            13
                 6
                     10 inf
     8
         0
             -2
                10
                     10
                          9
     9 inf
             0
                 3
                      7
                          9
     5
       inf
             8
                 0
                      2
                         inf
         5
                      0
                         15
    10
             1
                 4
     8
         4
                          0
             4
                inf
                     10
1 =
                            K =
                              1
         2
             3
                      5
     1
                 4
                          6
     0 inf
            13
                 6
                     10
                         inf
 2
     8
         0
             -2
                 10
                     10
                          9
 3
     9 inf
             0
                  3
                      7
                          9
 4
     5 inf
             8
                 0
                      2
                         inf
 5
         5
                 4
                         15
    10
             1
                      0
 6
     8
         4
             4
                 14
                     10
                          0
                              2
                      5
         2
             3
                 4
                          6
     1
 1
     0 inf
            13
                 6
                     10
                         inf
 2
     8
         0
            -2
                10
                     10
                          9
 3
     9 inf
                 3
                      7
             0
                          9
 4
     5 inf
             8
                 0
                      2
                         inf
 5
    10
         5
             1
                 4
                      0
                         14
 6
     8
         4
             2
                 14
                     10
                          0
                              3
     1
         2
             3
                 4
                      5
                          6
                     10
                         22
 1
     0 inf
            13
                  6
 2
     7
         0
            -2
                  1
                      5
                          7
 3
                      7
     9 inf
             0
                  3
                          9
 4
     5 inf
             8
                  0
                      2 17
 5
    10
         5
             1
                 4
                      0
                         10
 6
     8
         4
             2
                  5
                      9
                          0
                              4
         2
                      5
     1
             3
                  4
                          6
 1
     0 inf
            13
                  6
                      8
                         22
 2
     6
         0
             -2
                  1
                      3
                          7
 3
                      5
     8 inf
             0
                  3
                         9
 4
                      2
     5 inf
             8
                  0
                         17
 5
     9
         5
             1
                  4
                      0
                         10
 6
     8
         4
             2
                  5
                      7
                          0
                              5
     1
         2
             3
                 4
                      5
                          6
 1
             9
                      8 18
     0 13
                 6
 2
         0
             -2
                      3
     6
                  1
                          7
 3
     8 10
             0
                  3
                      5
                         9
 4
     5
        7
             3
                 0
                      2 12
 5
     9
         5
                 4
                      0
                         10
             1
 6
     8
         4
             2
                  5
                      7
                          0
```

FloydWarshal

6										
D =		1	2	3	4	5	6	D[1,6] = 18	1 eilutė D	
	1	0	13	9	6	8	18	D[1,3] + A[3,6]	6 stulpelis A	
	2	6	0	-2	1	3	7			
	3	8	10	0	3	5	9	D[1,3] = 9	1 eilutė D	
	4	5	7	3	0	2	12	D[1,5] + A[5,3]	3 stulpelis A	
	5	9	5	1	4	0	10			
	6	8	4	2	5	7	0	D[1,5] = 8	1 eilutė D	
								D[1,4] + A[4,5]	5 stulpelis A	
A =		1	2	3	4	5	6			
	1	0	inf	13	6	10	inf	D[1,4] = 6		
	2	8	0	-2	10	10	9			
	3	9	inf	0	3	7	9			
	4	5	inf	8	0	2	inf	1,4,5,3,6		
	5	10	5	1	4	0	15			
	6	8	4	4	inf	10	0			

Kruskal

	а	b	С	d	е	f	g	h		Order
а		10	15	16	20	3	17	18		b,g
b	10		13	17	16	5	-1	6		d,f
С	15	13		19	2	3	11	16		c,e
d	16	17	19		Inf	1	15	19		f,h
е	20	16	2	Inf		Inf	3	18		a,f
f	3	5	3	1	Inf		16	2		c,f
g	17	-1	11	15	3	16		Inf		e,g
h	18	6	16	19	18	2	Inf			
	а	b	С	d	е	f	g	h	min	
а		10	15	16	20		17	18	10	
b			13	17	16	5		6	5	
С				19			11	16	11	
d					Inf		15	19	15	
е						Inf		18	18	
f							16		16	
g								Inf		
h										

Prim

										Order
	а	b	С	d	е	f	g	h		b,g
а		10	15	16	20	3	17	18		e,g
b	10		13	17	16	5	-1	6		c,e
С	15	13		19	2	3	11	16		c,f
d	16	17	19		Inf	1	15	19		d,f
е	20	16	2	Inf		Inf	3	18		f,h
f	3	5	3	1	Inf		16	2		a,f
g	17	-1	11	15	3	16		Inf		
h	18	6	16	19	18	2	Inf			
						_				
	а	b	С	d	е	f	g	h		
а		10	15	16	20		17	18	10	
b			13	17	16	5		6	5	
С				19			11	16	11	
d					Inf		15	19	15	
е						Inf		18	18	
f							16		16	
g								Inf	0	
h										
		10	13	16	16	5	11	6	min	