

WK 45 - 306-060

	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			
Su	M	T	W	T	F	S

WIKI-BIBLIOTHECA

Sub MTWTFSS
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18M19CS40

ant aut [v]
boot sport [v]


```

for (i=0; i<V; i++)
    dist[i] = INT_MAX, spSet[i] = false;

dist[src] = 0;

for (count=0; count<V; count++) {
    int u = minDistance(dist, spSet);
    spSet[u] = true;

    for (v=0; v<V; v++)
        if ((spSet[v] & graph[u][v] & dist[u]) <= INT_MAX
            & dist[u] + graph[u][v] < dist[v])
            dist[v] = dist[u] + graph[u][v];
    }

    print dist[V];
}

int main()
{
    int graph[V][V] = {
        {0, 10, 20, 0, 0, 0},
        {10, 0, 0, 50, 10, 0},
        {20, 0, 0, 20, 33, 0},
        {0, 50, 20, 0, 20, 2},
        {0, 10, 33, 20, 0, 13},
        {0, 0, 0, 0, 1, 0}};
}
    
```


03

WK 45 - 308-058

NOVEMBER 2016
THURSDAY

	1	2	3	4	5
6	7	8	9	10	11
12	13	14	15	16	17
18	19	20	21	22	23
24	25	26	27	28	29
30	31				
	M	T	W	T	F

Dijkstra (graph, 0);
return 0;

