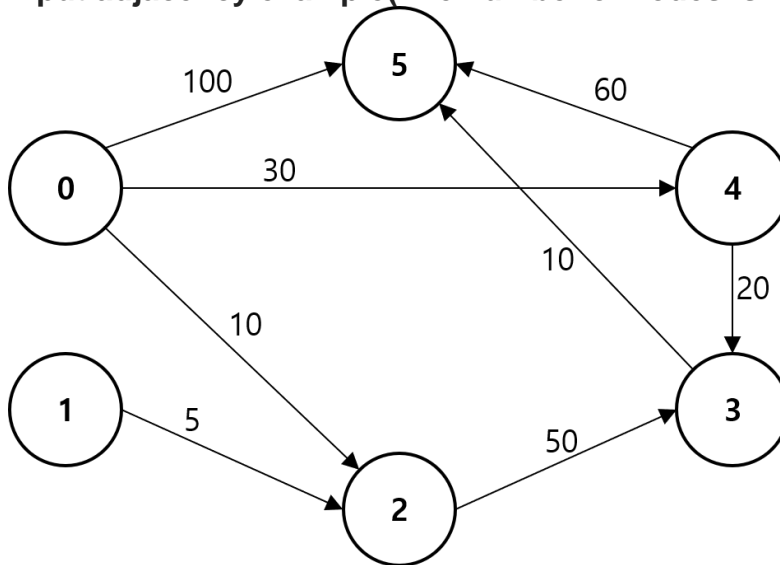


Write a full C code that implements Dijkstra's Algorithm. A weighted graph input is given by a text file named "input.txt" as an adjacency matrix.

The number of the nodes in the graph is 10. The code needs **to convert the matrix into linked lists, one for each vertex in the given graph.**

Your code needs to output with the same output format as in Example 6.4 of the lecture note in the file named "output.txt".

input adjacency example(The number of nodes is not 10.):



-1	-1	10	-1	30	100
-1	-1	5	-1	-1	-1
-1	-1	-1	50	-1	-1
-1	-1	-1	-1	-1	10
-1	-1	-1	20	-1	60
-1	-1	-1	-1	-1	-1