HW9_LSD

LSD stands for Longest Shortest Distance …

Assignment Requirement:

Your program will take a two-dimensional integer array as input.

Each element in the array represents nodes lined together

Please return the longest shortest-path in the given graph.

Given a graph G = (V, E), find $\max_{u,v} d(u, v)$, where d(u,v) denotes the shortest path length between node u and node v, for all possible u, v

(In this home work, You may use java.util.collections、 java.util.ArrayList 、 java.util.Stack,

but java.util.* is not allowed.)

Input:

[[0,1][0,2][0,4][1,3][1,4][2,5][6,7]]

Output: 4