note @184 134 views PA4 - 4002 Discussion Thread The minimum sequence Initially he is at the node 1 and records 1 on his "Sheikah Slate" (you can regard it as a notebook). He can travel from one node to another through the edges. Whenever he visits a node that has not been recorded, he will record it. After he visits all nodes at least We define sequence $a_1, a_2, ..., a_n$ is smaller than another sequence $b_1, b_2, ..., b_n$ if and only if there exist integer $i \in [1, n]$ that $a_i < b_i$ while all the elements in two sequences with indices < i are equal to each other.

The following m lines: the bidirectional edges in the graph. The ith line contains 2 integers u_i and v_i $(1 \le u_i, v_i \le n)$ representing the nodes the ith edge connects

The graph can have multiple edges connecting the same two nodes and self-loops. It is guaranteed that the graph is co

100% cases, n < 500

 $m < n^2$

A line containing the minimum sequence of nodes $a_1, a_2, ..., a_n$

programming

Updated 21 days ago by Yining She (佘以宁)

followup discussions for lingering questions and comments



ResolvedUnresolved



龚可 22 days ago

How big can m be?

helpful! 1



Yining She (余以宁) 21 days ago m<n^2

good comment 0



ResolvedUnresolved



王鹏程 21 days ago

At some position during recording, visit in the order of 10 8 9 is smaller than 8 9 10, the number formed former is 1089 < the number formed latter is 8910.

So I guess the problem statement has something wrong?

helpful! 1



Yining She (余以宁) 21 days ago You are right. We will fix it pretty soon.

good comment 0



Yining She (余以宁) 21 days ago Updated.

good comment 0







刘雨乐 15 days ago

what does ground level mean? helpful! 0





刘雨乐 15 days ago Please ignore this post.

helpful! 0