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323. Number of Connected Components in an Undirected Graph

Medium

671

19

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Given n nodes labeled from 0 to $n - 1$ and a list of undirected edges (each edge is a pair of nodes), write a function to find the number of

Example 1:

Input: $n = 5$ and $edges = [[0, 1], [1, 2], [3, 4]]$

```

0         3
|         |
1 --- 2   4
```

Output: 2

Example 2:

Input: $n = 5$ and $edges = [[0, 1], [1, 2], [2, 3], [3, 4]]$

```

0         4
|         |
1 --- 2 --- 3
```

Output: 1

Note:

You can assume that no duplicate edges will appear in `edges`. Since all edges are undirected, $[0, 1]$ is the same as $[1, 0]$ and thus will not

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Submissions 163,532

Seen this question in a real interview before?

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