

```
Code
C Auto
1 bool validPath(int n, int** edges, int edgesSize, int* edgesColSize, int source, int destination) {
2     if (source == destination) return true;
3
4     int *deg = calloc(n, sizeof(int));
5     for (int i = 0; i < edgesSize; i++) {
6         deg[ edges[i][0] ]++;
7         deg[ edges[i][1] ]++;
8     }
9
10    int **adj = malloc(n * sizeof(int*));
11    for (int i = 0; i < n; i++) {
12        adj[i] = malloc(deg[i] * sizeof(int));
13        deg[i] = 0;
14    }
15
16    for (int i = 0; i < edgesSize; i++) {
17        int a = edges[i][0];
18        int b = edges[i][1];
19        adj[a][ deg[a]++ ] = b;
20        adj[b][ deg[b]++ ] = a;
21    }
22
23    bool *mark = calloc(n, sizeof(bool));
24    int *stk = malloc(n * sizeof(int));
25    int top = 0;
26
27    stk[top++] = source;
28    mark[source] = true;
29
30    while (top > 0) {
31        int u = stk[--top];
32        if (u == destination) return true;
33
34        for (int i = 0; i < deg[u]; i++) {
35            int v = adj[u][i];
36            if (!mark[v]) {
37                mark[v] = true;
38                stk[top++] = v;
39            }
40        }
41    }
42
43    return false;
44 }
```

Activate Windows  
Go to Settings to activate Windows.

Problem List

Description Accepted Editorial Solutions Submissions

All Submissions

Accepted 34 / 34 testcases passed  
MonishaS12 submitted at Dec 01, 2025 11:55

Editorial

Solution

BLACK FRIDAY SALE

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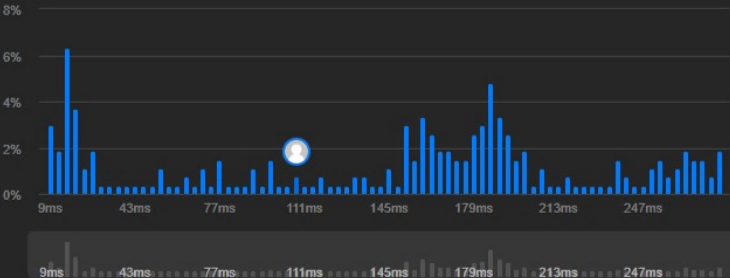
Runtime

109 ms | Beats 75.47%

Analyze Complexity

Memory

105.88 MB | Beats 80.30%



Code | C

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View more

Code

C Auto

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Saved Ln 1, Col 100

Testcase Test Result

Accepted Runtime: 0 ms

Case 1

Case 2

Input

n =  
3

edges =  
[[0,1],[1,2],[2,0]]

source =  
0

destination =  
2

Output

true

Expected

true

Contribute a testcase

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