



Report

Submitted on May 14, 2022, 4:42:13 PM

Penalty

Score

Test Cases

0%

80

11/11

Runtime

Language

220ms

C++ (g++ 5.4)

Previous Submissions

Submitted On

Status

Score

Penalty

Runtime

few secs ago

Wrong Answer
5/11 Test cases Pass

36 / 80

0%

235ms

```

1 // #define MOD 1000000007;
2 int solve(int rows, int columns, vector<vector<int>> &mat, vector<vector<int>> &dp){
3     if(rows < 1 or columns < 1)
4         return dp[rows][columns] = 0;
5
6     if(mat[rows - 1][columns - 1] == -1)
7         return dp[rows][columns] = 0;
8     if(rows == 1 and columns == 1)
9         return dp[rows][columns] = 1;
10
11    if(dp[rows][columns] != -1)
12        return dp[rows][columns];
13    return dp[rows][columns] = (
14        solve(rows, columns - 1, mat, dp) +
15        solve(rows - 1, columns, mat, dp)
16    ) % 1000000007;
17 }
18
19 int mazeObstacles(int n, int m, vector< vector< int> > &mat) {
20     // Write your code here
21
22
23     vector<vector<int>> dp(n + 1, vector<int>(m + 1, -1));
24     int ans = solve(n, m, mat, dp);
25     return ans;
26 }

```

