



```

1  class Solution {
2      public:
3          int uniquePaths(int m, int n) {
4              int grid [101][101] = {0};
5              grid[0][0] = 1;
6
7              for(int i=0;i<m;i++){
8                  grid[i][0] = 1;
9
10                 for(int i=0;i<n;i++){
11                     grid[0][i] = 1;
12
13
14
15
16
17                     for(int i=1;i<m;i++){
18                         for(int j=1;j<n;j++){
19                             grid[i][j] = grid[i-1][j] + grid[i][j-1];
20                         }
21                     }
22
23
24
25
26                     return grid[m-1][n-1];
27                 }
28             };

```