

```

1  class Solution {
2      public static int uniquePathsWithObstacles(int[][] obstacleGrid) {
3          if (obstacleGrid.length == 0)
4              return 0;
5
6          int fila = obstacleGrid.length;
7          int col = obstacleGrid[0].length;
8
9          if (obstacleGrid[0][0] == 1 || obstacleGrid[fila-1][col-1] == 1) {
10             return 0;
11         }
12         int[] path = new int[col];
13         path[0] = 1;
14
15         for (int i = 0; i < fila; i++) {
16             for (int j = 0; j < col; j++) {
17                 if (obstacleGrid[i][j] == 1)
18                     path[j] = 0;
19                 else if (j > 0)
20                     path[j] = path[j] + path[j-1];
21             }
22         }
23         return path[col - 1];
24     }
25 }
26
27

```

Time Submitted	Status	Runtime	Memory	Language
12/10/2021 22:04	Accepted	0 ms	37.1 MB	java
12/10/2021 21:17	Accepted	0 ms	36.6 MB	java
11/23/2021 17:19	Runtime Error	N/A	N/A	java

Submission Detail

41 / 41 test cases passed.

Runtime: 0 ms

Memory Usage: 37.1 MB

Status: Accepted

Submitted: 3 minutes ago

```

1  class Solution {
2
3      public static int lengthOfLIS(int[] nums) {
4          if (nums.length == 0)
5              return 0;
6
7          int [] nArray = new int[nums.length];
8          for (int i = 0; i < nums.length; i++) {
9              nArray[i] = 1;
10         }
11         int max = 1;
12         for (int i = 0; i < nums.length; i++) {
13             for (int j = 0; j < i; j++) {
14                 if (nums[i] > nums[j])
15                     nArray[i] = Math.max(nArray[i], nArray[j] + 1);
16             }
17             max = Math.max(nArray[i], max);
18         }
19         return max;
20     }
21 }
22
23

```

Time Submitted	Status	Runtime	Memory	Language
12/10/2021 21:15	Accepted	61 ms	38.4 MB	java
12/10/2021 21:13	Accepted	61 ms	38.5 MB	java

Submission Detail

54 / 54 test cases passed.

Runtime: **61 ms**

Memory Usage: **38.4 MB**

Status: **Accepted**

Submitted: **0 minutes ago**

```

1+ class Solution {
2+     public static int maximalSquare(char[][] matrix) {
3+         if (matrix.length == 0 || matrix[0].length == 0)
4+             return 0;
5+
6+         int filas = matrix.length;
7+         int cols = matrix[0].length;
8+         int[][] nMatrix = new int[filas + 1][cols + 1];
9+
10+         int max = 0;
11+         for (int i = 1; i <= filas; i++) {
12+             for (int j = 1; j <= cols; j++) {
13+                 if (matrix[i - 1][j - 1] == '1') {
14+                     nMatrix[i][j] = Math.min(nMatrix[i - 1][j - 1], Math.min(nMatrix[i - 1][j], nMatrix[i][j - 1])) + 1;
15+                     max = Math.max(nMatrix[i][j], max);
16+                 }
17+                 else
18+                     nMatrix[i][j] = 0;
19+             }
20+         }
21+         return max * max;
22+     }
23+ }
24+

```

Time Submitted	Status	Runtime	Memory	Language
12/10/2021 21:18	Accepted	4 ms	41.8 MB	java

Submission Detail

75 / 75 test cases passed.

Runtime: 4 ms

Memory Usage: 41.8 MB

Status: Accepted

Submitted: 54 minutes ago