Our Solution(s)   Run Code

Solution 1

```javascript
1  // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3  // O(n + m) time | O(1) space
4  function searchInSortedMatrix(matrix, target) {
5    let row = 0;
6    let col = matrix[0].length - 1;
7    while (row < matrix.length && col >= 0) {
8      if (matrix[row][col] > target) {
9        col--;
10     } else if (matrix[row][col] < target) {
11       row++;
12     } else {
13       return [row, col];
14     }
15   }
16   return [-1, -1];
17 }
18
19 exports.searchInSortedMatrix = searchInSortedMatrix;
20
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```javascript
1  function searchInSortedMatrix(matrix, target) {
2    // Write your code here.
3  }
4
5  // Do not edit the line below.
6  exports.searchInSortedMatrix = searchInSortedMatrix;
7
```

Our Tests   Custom Output   Submit Code