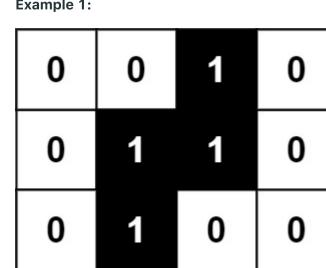
Example 1:



Input: image = [["0","0","1","0"],["0","1","0"],["0","1","0","0"]], x = 0, y = 0Output: 6

Example 2:

Input: image = [["1"]], x = 0, y = 0 Output: 1

- **Constraints:** • m == image.length
- n == image[i].length
- $1 \le m$, $n \le 100$ image[i][j] is either '0' or '1'.
- $1 \ll x \ll m$ • 1 <= y < n
- image[x][y] == '1'. • The black pixels in the image only form one component.

Seen this question in a real interview before? Yes No

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Companies 🛅 i 0 ~ 6 months 6 months ~ 1 year 1 year ~ 2 years

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Array Binary Search Depth-First Search Breadth-First Search Matrix

```
19
20
21 v
22 v
23
24
25
26
27
                    return i;
              private int searchRows(char[][] image, int i, int j, int left, int right, boolean whiteToBlack) {
   while (i != j) {
                        int k = left, mid = (i + j) / 2;
while (k < right && image[mid][k] == '0') ++k;
if (k < right == whiteToBlack) // k < right means the row mid has black pixel</pre>
                               j = mid;
                          else
28
29
30
31
32 }
                               i = mid + 1;
                     return i;
```


 X Pick One

 ✓ Prev
 ₹/99
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