Search a 2D Matrix

 Write an efficient algorithm that searches for a value in an *m* x *n* matrix. This matrix has the following properties:

* Integers in each row are sorted from left to right.
* The first integer of each row is greater than the last integer of the previous row.

For example,

Consider the following matrix:

[

[1, 3, 5, 7],

[10, 11, 16, 20],

[23, 30, 34, 50]

]

Given **target** = 3, return true.

两次使用二分查找，第一次查找在哪个子列表中，第二次在相应的子列表中查找元素。