/\*

Suppose an array sorted in ascending order is rotated at some pivot unknown to you beforehand.

(i.e., 0 1 2 4 5 6 7 might become 4 5 6 7 0 1 2).

Find the minimum element.

You may assume no duplicate exists in the array.

二分查找

\*/

class Solution {

public:

int findMin(vector<int>& nums)

{

int left=0;

int right=nums.size()-1;

while(left<right)

{

int mid=(left+right)/2;

//cout<<left<<" "<<right<<" "<<mid<<endl;

if(nums[mid]>nums[right])

left=mid+1;

else

right=mid;

}

return nums[left];

}

};