

Description

Solution

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153. Find Minimum in Rotated Sorted Array

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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.

Example 1:

Input: `[3,4,5,1,2]`

Output: `1`

Example 2:

Input: `[4,5,6,7,0,1,2]`

Output: `0`

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```
class Solution {
    public int findMin(int[] a) {
        int min = Integer.MAX_VALUE;
        for (int i = 0; i < a.length; i++) {
            min = Math.min(min, a[i]);
        }
        return min;
    }
}
```

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Console

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