

1

```
public class Solution {
    public int findMin(int[] nums) {
        int l = 0, r = nums.length - 1;

        while (l + 1 < r) {
            int mid = (l + r) / 2;
            if (nums[mid] < nums[r]) {
                r = mid;
            } else {
                l = mid;
            }
        }

        return Math.min(nums[l], nums[r]);
    }
}
```

2 (duplicates allowed)

```
class Solution {
    public int findMin(int[] nums) {
        int l = 0, r = nums.length - 1;
        while (l + 1 < r) {
            int mid = (r - l) / 2 + l;
            if (nums[mid] == nums[r]) {
                r--;
            } else if (nums[mid] == nums[l]) {
                l++;
            } else if (nums[mid] < nums[r]) {
                r = mid;
            } else {
                l = mid;
            }
        }
        return nums[l] > nums[r] ? nums[r] : nums[l];
    }
}
```