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136)Peak element
CODE:
def find_peak(nums):
    left, right = 0, len(nums) - 1
    while left < right:</pre>
        mid = left + (right - left) // 2
if nums[mid] < nums[mid + 1]:</pre>
            left = mid + 1
        else:
            right = mid
    return left
a=[1,2,3,1]
print(find_peak(a))
OUTPUT:
    (variable) right: int
                          n32\cmd.e: X
 2
 Press any key to continue . . .
```

TIME COMPLEXITY : O(logn)