Find Minimum in Botated Sorted Array : Suppose an array of length n sorted in ascending order is notated between I and n times. Return the notionsum Your algorithm must run in O(log n) time. 4 use binary search algorithm. Ex) 3 Idea: 1. Cleck if nums[o] < nums[-1]. Is Tes: Not rotated, return nums[0] 2 Find mid located element. Since it's rotated we only need search Nons [mid-1] > nums [mid] only Nums [mid] > nums [mid+1] only else update mid if numstimid) > numstleft]. Awe only need to look at right side. left = mid+1 Clse right= mid-1 Then, DUMS[mid]> NUMS[mid+1] Heter numstaidel