**Search in Rotated Sorted Array**

Given integer array (nums) sorted and contains Distinct Values and an integer target return the integer target if it is in nums or -1 if it is not in nums

->Algorithm must be in log(n) time complexity

->Array was Rotated and sorted

->Example : [0,1,2,4,5,6,7] might be rotated at pivot index 3 and become [4,5,6,7,0,1,2]

D:

If we observe the given array we can come to a conclusion that it contains two sorted array’s

So answer will be in either one of the array