

```
9
                       return binarySearch(nums, target, 0, pivot-1):
}
⊒0•
                                                                                                                                       (/raunak_ri1eg304)
                     if(target>=nums[0]){
                                                                                                      (/)
 12
 13
                          return binarySearch(nums,target,pivot+1,nums.length-1);
 14
15
                static int binarySearch(int[] arr, int target,int s, int e){
 16,
 17,
                  while (s<=e){
 18
                       int mid=s+(e-s)/2;
                                                                                                                                                        □ Notes
 19
 20 •
                     if(target<arr[mid]){</pre>
 21
                         e = mid-1;
 22
                          }
                          else if(target>arr[mid]){
 23 🕶
 24
                              s = mid+1;
 25
 26
                            else{
 27
                                   return mid;
 28
 29
 30
                          return -1;
 31
 32,
           static int findPivot(int[] nums){
 33
                int start = 0;
 34
                int end = nums.length-1;
 35,
                while(start<=end){</pre>
 36
                     int mid = start + (end - start)/2;
 37,
                     if(mid< end && nums[mid]>nums[mid+1]){
 38
                          return mid;
 39
 40
                     if(mid > start && nums[mid]<nums[mid-1]){</pre>
 41
                         return mid-1;
 42
 43 •
                     if(nums[mid]<=nums[start]){</pre>
 44
                          end=mid-1;
 45
 46
                     else{
 47
                          start=mid+1;
 48
 49
 50
51
52
                     return -1;
                }
      }
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