Given an array of integers sorted in ascending order, find the starting and ending position of a given target value

```
public int[] searchRange(int[] nums, int target) {
    if(nums == null || nums.length <= 1) return null;
    int start = 0; int end = nums.length; int st = 0; int en = 0;
   while(start < end){
      int mid = (start + end) / 2;
      if (nums[mid] < target) start = mid + 1;
      else end = mid;
   }
   int[] op = new int[2];
   op[0] = end;
    end = nums.length;
   while(start < end){
      int mid = (start + end) / 2 + 1;
      if (nums[mid] > target) end = mid - 1;
      else start = mid;
   }
   op[1] = end;
   return op;
}
```