```java
class Solution {
    public int[] searchRange(int[] nums, int target) {
        int[] ans={-1,-1};
        ans[1]=Binarysearch(nums,target,false);
        if(ans[1]!=-1) ans[0]=Binarysearch(nums,target, true);
        return ans;
    }
    static int Binarysearch(int[] num, int target,boolean ds){
        int s=0,e=num.length-1,ans=-1;
        while(s<=e){
            int mid=s+(e-s)/2;
            if(num[mid]<target) s=mid+1;
            else if(num[mid]>target) e=mid-1;
            else {
                ans=mid;
                if(ds) e=mid-1;
                else s=mid+1;

            }
        }return ans;
    }

}
```