```
        return new int[]{start, end};
    }

    private static int findBound(int[] nums, int target, boolean isFirst) {
        int low = 0, high = nums.length - 1, bound = -1;
        while (low <= high) {
            int mid = (low + high) / 2;
            if (nums[mid] == target) {
                bound = mid;
                if (isFirst) high = mid - 1;
                else low = mid + 1;
            } else if (nums[mid] < target) low = mid + 1;
            else high = mid - 1;
        }
        return bound;
    }

    public static void main(String[] args) {
        int[] nums = {5, 7, 7, 8, 8, 10};
        int target = 8;
        int[] result = searchRange(nums, target);
        System.out.println("[" + result[0] + ", " + result[1] + "]");
    }
}
```

3.Output: