

```
C abc.c > ...
1 // Q101: Write a Program to take a sorted array(say nums[]) and an integer (say target) as inputs.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 nums = [5,7,7,8,8,10], target = 8
7 Output 1:
8 3,4
9
10 Input 2:
11 nums = [5,7,7,8,8,10], target = 6
12 Output 2:
13 -1,-1
14
15 Input 3:
16 nums = [5,7,7,8,8,10], target = 10
17 Output 3:
18 5,5
19
20 */
21
22 #include <stdio.h>
23
24 int main() {
25     int n, target, i, first = -1, last = -1;
26     scanf("%d", &n);
27
28     int nums[100];
29     for(i = 0; i < n; i++)
30         scanf("%d", &nums[i]);
31     scanf("%d", &target);
32
33     for(i = 0; i < n; i++) {
34         if(nums[i] == target) {
35             if(first == -1) first = i;
36             last = i;
37         }
38     }
39
40     printf("%d,%d\n", first, last);
41     return 0;
42 }
43
```

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\abc.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
6
5 7 7 8 8 10
8
3,4
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6
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```