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All Contests ❯ 22_PPS1_Lab11 ❯ Insert New value in the array

Insert New value in the array 🔒 locked

Problem	Submissions	Leaderboard	Discussions

Write a function that recieves a sorted array of integers and an integer value, and inserts the value in its correct place.

Input Format

Input contains 3 lines First line contains the number of elements you want to enter in array, N. Next N contains the element of array. Last line contains the element you want to insert in array
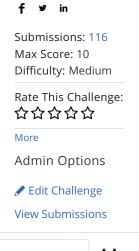
Constraints

$1<=N<=100$

Output Format

Output contains a sorted array with the new element inserted at correct position.

Sample Input 0

```
5
40 30 10 20 15
17
```

Sample Output 0

```
10 15 17 20 30 40
```

f 🐦 in

Submissions: 116
Max Score: 10
Difficulty: Medium

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```
#include <stdio.h>
#include <string.h>
#include <math.h>
```

```
 4   #include <stdlib.h>
 5
 6 ▼ int main() {
 7
 8 ▼      /* Enter your code here. Read input from STDIN. Print output to STDOUT */
 9        return 0;
10   }
11
```

Line: 1 Col: 1

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