



Remaining

0:12:00

seconds

Code Editor

GCC v6.3.0

Light Theme



```
1 #include <stdio.h>
2 #include <string.h>
3 void check_subsequence(char a[], char b[]){
4     int c=0, d=0;
5     while(a[c]!='\0'){
6         while(a[c]!=b[d] && b[d]!='\0')
7             d++;
8         if(b[d]!='\0')
9             break;
10        d++;c++;
11    }
12    (a[c]=='\0')?puts("YES"):puts("NO");
13 }
14 int main()
15 {
16     int t;
17     scanf("%d",&t);
18     while(t--){
19         char M[25000], W[25000];
20         scanf("%s %s", M, W);
21         (strlen(M)<strlen(W))?check_subsequence(M,W):check_subsequence(W,M);
22     }
23     return 0;
24 }
```

Code Editor

Save

Reset

Run

Evaluate



Congratulations

You solved this challenge.

Custom Input (stdin)

T1 T2

Type Here

Output

Match T1 Match T2

Successfully Executed !

Complexity Analysis

Cyclomatic Complexity : 6
Token Count : 170
NLOC : 24
Execution Time : 132 ms
Size : 430 bytes

Test Case Status



Logical T1 Passed

Logical T2 Passed

Logical T3 Passed

Logical T4 Passed

Mandatory T1 Passed

Mandatory T2 Passed

Mandatory T3 Passed

Mandatory T4 Passed

Complexity T1 Passed

Complexity T2 Passed

Complexity T3 Passed

Remaining

0:9:15

You have already solved this challenge ! Though you can run the code with different logic !

seconds

Code Editor

GCC v6.3.0

Light Theme

```
1 #include <stdio.h>
2 void find_index(int arr[100],int n,int budget,int *ans1,int *ans2)
3 { int i,j;
4   for(i=1;i<=n;i++)
5   { for(j=i+1;j<=n;j++)
6     { if(arr[i]+arr[j]==budget)
7       { *ans1=i;
8         *ans2=j;
9       }
10    }
11  }
12 }
13 int main()
14 { int n,i,ans1,ans2,t,budget,a[100];
15   int *arr=a;
16   scanf("%d",&t);
17   while(t-->0)
18   { scanf("%d",&budget);
19     scanf("%d",&n);
20     for(i=1;i<=n;i++)
21     { scanf("%d",&a[i]);
22       find_index(a,n,budget,&ans1,&ans2);
23     }
24     printf("%d %d\n",ans1,ans2);
25   }
26   return 0;
27 }
```

Code
Editor

Save

Reset

Run

Evaluate

Custom Input (stdin)

T1 T2

Type Here

Output

Match T1

Match T2

Successfully Executed !

Complexity Analysis

Cyclomatic Complexity : 4
Token Count : 202
NLOC : 26
Execution Time : 148 ms
Size : 480 bytes

Test Case Status

✓

Logical T1 Passed

Logical T2 Passed

Logical T3 Passed

Logical T4 Passed

Mandatory T1 Passed

Mandatory T2 Passed

Mandatory T3 Passed

Complexity T1 Passed

Complexity T2 Passed

Complexity T3 Passed



Congratulations

You solved this challenge

Tuples

Problem	Submissions	Leaderboard	Discussions
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Submitted a few seconds ago • Score: 10.00

Status: **Accepted**

✓	Test Case #0	✓	Test Case #1
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Submitted Code

Language: Python 2 [Open in editor](#)

```
1 if __name__ == '__main__':
2     n = int(raw_input())
3     integer_list = map(int, raw_input().split())
4     t = tuple(integer_list)
5     print(hash(t))
6
```

Permuting Two Arrays

Problem

Submissions

Leaderboard

Discussions

Submitted a few seconds ago • Score: 40.00

Status: **Accepted**

✓ Test Case #0	✓ Test Case #1	✓ Test Case #2
✓ Test Case #3	✓ Test Case #4	✓ Test Case #5
✓ Test Case #6	✓ Test Case #7	✓ Test Case #8
✓ Test Case #9	✓ Test Case #10	

Submitted Code

Language: Python 3

[Open in editor](#)

```
1 #!/bin/python3
2
3 import math
4 import os
5 import random
6 import re
7 import sys
8
9 #
10 # Complete the 'twoArrays' function below.
11 #
12 # The function is expected to return a STRING.
13 # The function accepts following parameters:
14 # 1. INTEGER k
15 # 2. INTEGER_ARRAY A
16 # 3. INTEGER_ARRAY B
17 #
18
19 def twoArrays(k, A, B):
```

```
8
9 #
10 # Complete the 'twoArrays' function below.
11 #
12 # The function is expected to return a STRING.
13 # The function accepts following parameters:
14 # 1. INTEGER k
15 # 2. INTEGER_ARRAY A
16 # 3. INTEGER_ARRAY B
17 #
18
19 def twoArrays(k, A, B):
20     n = len(A)
21     A.sort()
22     B.sort(reverse=True)
23     for i in range(n):
24         if A[i]+B[i] < k:
25             return "NO"
26     return "YES"
27
28
29 if __name__ == '__main__':
30     fptr = open(os.environ['OUTPUT_PATH'], 'w')
31
32     q = int(input().strip())
33
34     for q_itr in range(q):
35         first_multiple_input = input().rstrip().split()
36
37         n = int(first_multiple_input[0])
38
39         k = int(first_multiple_input[1])
40
41         A = list(map(int, input().rstrip().split()))
42
43         B = list(map(int, input().rstrip().split()))
44
45         result = twoArrays(k, A, B)
46
47         fptr.write(result + '\n')
48
49     fptr.close()
50
```

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GoogleC CompilerBasic WorkshopAcademia🌐srmktretelab2021🌐SRM KTR🌐Registration🌐admissions.srmist...🌐HackerRank📁Other favourites

Remaining
1:38:44

You have already solved this challenge ! Though you can run the code with different logic !

secondsCode EditorGCC v6.3.0Light Theme

```
1 #include <stdio.h>
2 int main()
3 {
4     int n;scanf("%d",&n);
5     int sum=0;
6     sum=(n*(n+1)*(2*n+1)/6);
7     printf("%d",sum);
8     return 0;
9 }
```

Save

Reset

Run

Evaluate

Custom Input (stdin)T1T2

19

OutputMatch T1Match T2

Successfully Executed !

Complexity Analysis

Cyclomatic Complexity : 1
Token Count : 56
NLOC : 9
Execution Time : 134 ms
Size : 136 bytes

Test Case Status

✓

Logical T1 Passed

Logical T2 Passed

Logical T3 Passed

Logical T4 Passed

Mandatory T1 Passed

Mandatory T2 Passed

Mandatory T3 Passed

Complexity T1 Passed

Complexity T2 Passed

Complexity T3 Passed

✓

Congratulations

You solved this challenge

Test mode Activated

User ID
465545688193



Name
ANIRUDDHA



Test Available
1



Assessment will closed & get auto logout, when times up !



CHALLENGE INFORMATION

You have already solved this challenge ! Though you can run the code with different logic !

Course C Session Input & Output Question Information Level 1 Challenge 3

Problem

Problem Description:

Tina's brother gave her a friendly task of calculating the number of squares in a board that has $n \times n$ squares of dimensions $1\text{cm} \times 1\text{cm}$ each. Help her to find the number of total squares including all small and big ones.

Constraints:

$2 \leq n \leq 20$

Input Format:

The only line of the input represents a value of n

Output Format:

Print the number of squares in the $n \times n$ board. *

Logical Test Cases

Test Case 1	Test Case 2
INPUT (STDIN)	INPUT (STDIN)
14	19
EXPECTED OUTPUT	EXPECTED OUTPUT
1015	2470

Mandatory Test Cases

Test Case 1	Test Case 2	Test Case 3
KEYWORD	KEYWORD	KEYWORD
int n;	scanf	printf

Complexity Test Cases

Test Case 1	Test Case 2	Test Case 3
CYCLOMATIC COMPLEXITY	TOKEN COUNT	NLOC
1	65	9

1:39:22

You have already solved this challenge ! Though you can run the code with different logic !

```
#include <stdio.h>
int main()
{
    int n;scanf("%d",&n);
    int sum=0;
    sum=(n*(n+1)*(2*n+1)/6);
    printf("%d",sum);
    return 0;
}
```

Custom Input (stdin)

19

Output

Successfully Executed !

Complexity Analysis

Cyclomatic Complexity : 1
Token Count : 56
NLOC : 9
Execution Time : 134 ms
Size : 136 bytes

Test Case Status

Logical T1 Passed	Logical T2 Passed
Logical T3 Passed	Logical T4 Passed
Mandatory T1 Passed	Mandatory T2 Passed
Mandatory T3 Passed	Complexity T1 Passed
Complexity T2 Passed	Complexity T3 Passed

Congratulations
You solved this challenge