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ne » IDE

Code, Compile & Run

Ide



GANAVI

Problem Code/Name (e.g. TEST)

PRACTICE - Practice Section

C (gcc 6.3)



Code gets autosaved every second



```
1 // C program to illustrate
2 // call by value
3 #include <stdio.h>
4
5 void func(int a, int b)
6 {
7     a += b;
8     printf("In func, a = %d b = %d\n", a, b);
9 }
10 int main(void)
11 {
12     int x = 5, y = 7;
13
14     // Passing parameters
15     func(x, y);
16     printf("In main, x = %d y = %d\n", x, y);
17     return 0;
18 }
19
20
21
22
23
24
```

17:1

Open File

☐ Custom Input

Status Successfully executed

Date 2020-06-27 12:43:48

Time 0 sec

Mem 9.424 kB

Output

```
In func, a = 12 b = 7
In main, x = 5 y = 7
```



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**CODECHEF**

An Educational Initiative

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Problem Code/Name (e.g. TEST)

C (gcc 6.3)



Code gets autosaved every second



```
1 // C program to illustrate
2 // call by reference
3 #include <stdio.h>
4
5 void swapnum(int* i, int* j)
6 {
7     int temp = *i;
8     *i = *j;
9     *j = temp;
10 }
11
12 int main(void)
13 {
14     int a = 10, b = 20;
15
16     // passing parameters
17     swapnum(&a, &b);
18
19     printf("a is %d and b is %d\n", a, b);
20     return 0;
21 }
22
23
24
25
26
27
```

20:1

Open File



Custom Input

Status Successfully executed

Date 2020-06-27 12:46:21

Time 0 sec

Mem 9.424 kB

Output

a is 20 and b is 10