

Home » IDE

Code, Compile & Run

Ide x +

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)



Code gets autosaved every second



```
1 #include<stdio.h>
2 int add(int *i,int *j);
3 void main()
4 {
5     int sum, a=10,b=20;
6     sum=add(&a,&b);
7     printf("sum is %d",sum);
8 }
9 int add(int *i,int *j)
10 {
11     int sum;
12     sum=*i+*j;
13     return sum;
14 }
15
```

0.0



Open File

✓ Custom Input

Run

Custom Input

Status Runtime error Date 2020-05-16 05:33:18 Time 0 sec Mem 9.424 kB



Output

sum is 30

Runtime Error

NZEC

Passing parameter by call by reference

Algorithm

step 1: start

step 2: Input $a = 500, b = 200$

step 3: $sum = add(a, b)$

step 4: Display sum is

step 5: stop

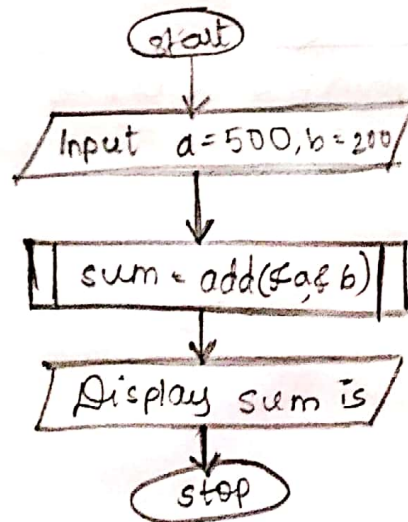
$add(int *i, int *j)$

step 1: Entry

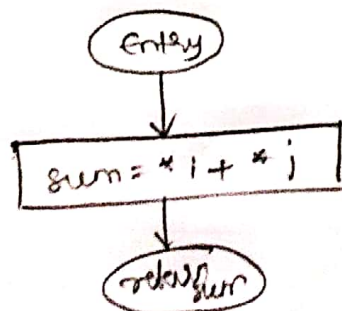
step 2: $sum = *i + *j$

step 3: return sum

flowchart:



$add(int *i, int *j)$



Passing parameters by call by value

Priyanka

AA119C4070

Algorithm

step 1: start

step 2: Input $a = 50, b = 200$

step 3: $sum = add(a, b)$

step 4: Display sum is

step 5: stop

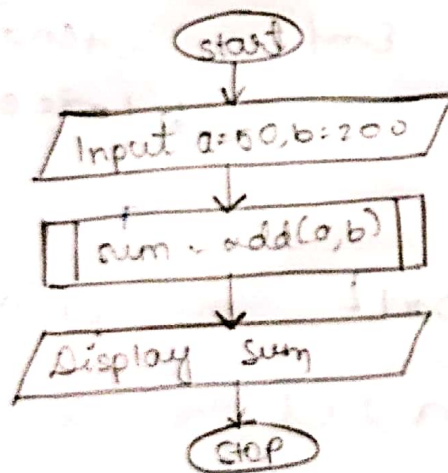
$add(int i, int j)$

step 1: Entry

step 2: $sum = i + j$

step 3: return sum

Flowchart :



$add(int i, int j)$

