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IDE

Code, Compile & Run

Ide x +

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

Call by value.

Select

C (gcc 6.3)



Code gets auto-saved every second



```

1 #include <stdio.h>
2 int add(int *i, int *j);
3 void main()
4 {
5     int sum,a=10,b=50;
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 }

```

5:16

Open File

Custom Input

Run

Status Runtime error Date 2020-07-06 02:49:28 Time 0 sec Mem 9.424 kB

Output

sum is 60



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Hello rakeshith_11



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```

2:5

Open File

Custom Input

Run

Status Runtime error Date 2020-07-06 02:47:36 Time 0 sec Mem 9.424 kB

Output

sum is 60

C program to implement parameter passing technique.

Passing parameters by call by reference.

Algorithm:

Step 1: Start

Step 2: Input $a=10, b=50$

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

Step 4: Display sum is

Step 5: Stop

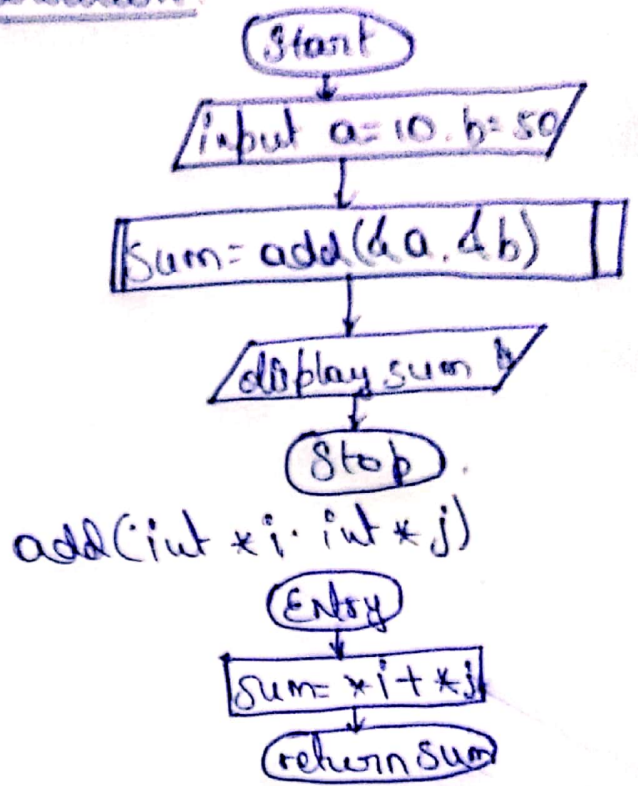
$add(int *i, int *j)$

Step 1: Entry

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

Step 3: return sum

Flowchart:



Passing parameters by call by value

Algorithm:

Step 1: Start

Step 2: Input $a=10, b=50$

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:

