

Passing parameters 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

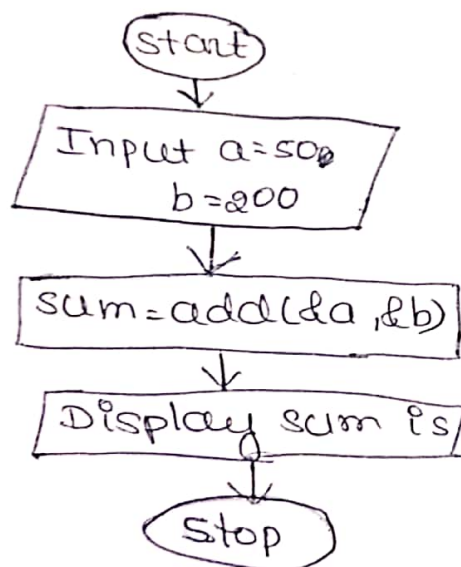
$add(int i, int j)$

Step 1 : Entry

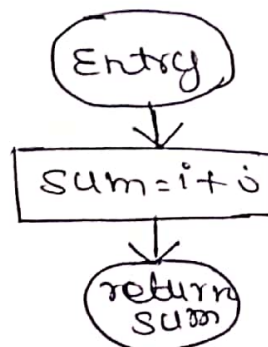
Step 2 : $sum = i + j$

Step 3 : return sum

Flowchart:



$add(int i, int j)$



Passing parameter by call by valueAlgorithm :

Step 1 : start

Step 2 : Input $a=500$ $b=20$ Step 3 : $sum = add(a,b)$

Step 4 : Display sum is

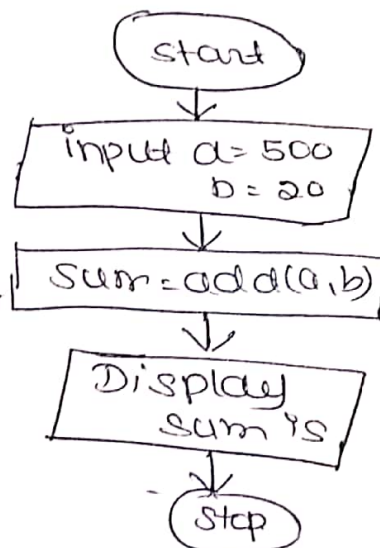
Step 5 : stop.

add (int i, int j) :

Step 1 : Entry

Step 2 : $sum = i + j$

Step 3 : return sum

Flowchart :add (int i, int j)