

## Passing parameters by call by reference

Step 1: Start

Step 2: Input  $a=50, b=20$

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

Step 4: Display sum  $is$

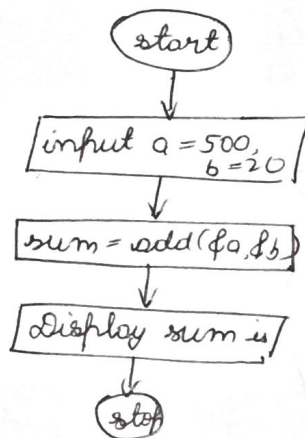
Step 5: Stop

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

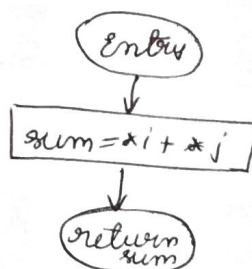
Step 1: Entry

Step 2:  $sum = i + j$

Step 3: return sum



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



## Passing parameter by call by value

Step 1: Start.

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

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

Step 4: Display sum

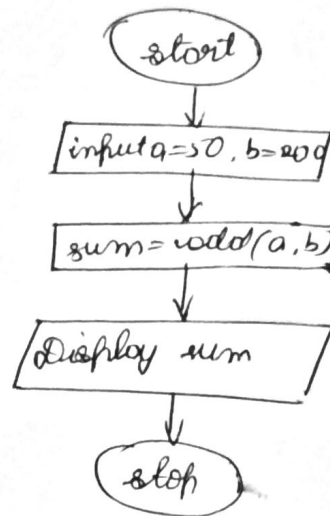
Step 5: Stop.

$add(int i, int j)$

Step 1: Entry.

Step 2:  $sum = i + j$

Step 3: return sum



$add(int i, int j)$

