

Call by reference

Algorithm

Step 1: Start

Step 2: $\text{temp} = a_i;$

$a_i = a_j;$

$a_j = \text{temp};$

Step 3 \rightarrow Stop;

Swap name (int a_i , int a_j)

Step 1: Start

Step 2: Input $a=15, b=30$

Step 3 \rightarrow Swap num (a, b)

Step 4 \rightarrow Output $a=, b=$

Step 5 \rightarrow Stop

Flowchart

(Start)

temp = a_i
 $a_i = a_j$
 $a_j = \text{temp}$

(Stop)

Swap num (int a_i , int a_j)

(Start)

Input $a=15, b=30$

Swap num (a, b)

Output $a=, b=$

(Stop)