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write a C program to impliment type of function based
on parameters

Type 1 :- With parameter using returning Value

Algorithm   Flowchart

Step 1 :- Start   Start
Step 2 :- Read a=10; b=20   Input a=10, b=20
Step 3 :- Sum add(a,b)   Sum = add (a,b)
Step 4 :- Stop   Stop
function add (i,j)   function add(i,j)
Step 1 :- Start   Start
Step 2 :- Sum = i+j   Sum = i+j
Step 3 :- Output Sum   Output = Sum returning
Step 4 :- Stop   Stop

Type 2 :- With parameter without returning Value

Step 1 :- Start   Start
Step 2 :- Read a=10, b=20   input a=10; b=20
Step 3 :- add(a,b)   add (a,b)
Step 4 :- Stop   Sum = i+j
function add (int i, int j)   Output Sum
Step 1 :- Start   Stop
Step 2 :- Int Sum
Step 3 :- Sum i+j
Step 4 :- Output Sum
Step 5 :- Stop

type 3 :- Without parameter with returning value

Step 1 :- Start

Step 2 :- Sum = add ()

Step 3 :- output sum

Step 4 :- Stop

Step :- Int add ()

Step 1 :- Start

Step 2 :- Input $i=10; j=20$

Step 3 :- return sum

Step 4 :- Stop

Start

$Sum = add()$

Output sum

Stop

function int add()

Start

Input $i=10, j=20$

return sum

Stop

type 4 :- Without parameter without returning value

Step 1 :- Start

Step 2 :- add ()

Step 3 :- Stop

Void add ()

Step 1 :- Start

Step 2 :- Input $i=10, j=20$

Step 3 :- Sum = $i+j$

Step 4 :- Output sum

Step 5 :- Stop

Start

add []

Stop

function Void add ()

Start

Input $i=10, j=20$

Sum = $i+j$

Output sum

Stop