

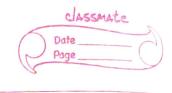
int x, y if y the x tot I want to cin >> n>> y; int sum = xty m return sum, int main() without return type, without argument. int sum = x+y; cont LC sum;

Int main () fun4();

Points

when we are writing void as function's return type, we cannot store it in a variable and then call it. and we cannot return it also.

The fire grows the state of the



call by value.

passes the copies of actual parameters to the formal parameters inside the function.

So, as you know it passes the copies, so even if there is any change in the values inside the function, it will not reflect the change in the actual values.

include (bits | stde++.h)
wring namespace std;

int fun (int x, int y) 1/23.

x=10, y=12; // 10 12 return x+y; // 22.

jut main ()

int a, b; // 2, 3.
cin>> a>> b;

int c = fan (a, b); // fun (2, 3).

cont chack " "Lebec" " ccc;



Call By Reference

lail by reference is a method in which it passes the reference or address of the actual parameter. to the function's formal parameters,

which means if there is any change in the values inside the function, it reflects that change in the actual values.

include (bits | stde++.h)

using namespace std.

int fun (int la, int ly) 11 address of a and b

{2 and 3) will be passed,

means 1011 and 2056

11 n will contain a's address.

11 y will contain b's address. n=10, y=12. 11 The address of n and y will

return n+ y be changed here and so
does the address of a

int main ()

int a, b; cin>> a>> b; int c = fun(a,b); 11 fun(2,3)

cont la CC 4 (16 CC 4 2 CC , 1/10 12

