

Re: Problem of Pass by Reference in C++

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.cpp/2003-12/2020.html

From: Dan Cernat (dcernat_at_excite.com)

Date: 12/15/03

Date: 15 Dec 2003 08:29:34 -0800

cheung_yuklun@i-cable.com (alan) wrote in message
news:<7bd5ab13.0312150130.1759ee8e@posting.google.com>...

> *Hi All,*

>

> *I have a problem on C++ pass by reference concept.*

>

> *I saw some funcions which is :*

>

> *e.g.*

> *int& func(int &a)*

> {

>

> ..

> }

>

> *I understand the use of "int &a",*

> *but I would like to know what is the use of "int&" ? and how to use it?*

> *any examples?*

>

> *Please help.*

> *Best regards,*

> *Alan*

int &a;

and

int& a;

are exactly the same.

People prefer the first because is less confusing:

int &a, b; // declares a as reference to an int and b as int

int& a, b; // does the same but someone might think that b is also a
reference to an int

note that in example above I didn't initialised the references which
is an error.

/dan