
Subject: Re: if evaluation

Posted by [Alessio](#) on Wed, 15 Jul 2009 13:32:08 GMT

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David Fanning ha scritto:

> Alessio writes:

>

>> I need to understand how line below is evaluated in pv-wave, because I

>> must convert it to C.

>>

>> AND abs(rg(w)-rg(index)) LT (50<rg(index)>20)

>>

>> This line is a part of an "if" condition.

>>

>> The trouble part is "(50<rg(index)>20)".

>> How this part is evaluated ?

>> Supposing rg(index) is 15, the condition will be evaluated in ?

>

> The statement is evaluated left to right.

>

> Compare 50 and rg(index) and take the smaller

> of those two values. Take that value and

> compare it with 20 and take the larger of

> those two values.

>

> Here is an article on precedence:

>

> www.dfanning.com/misc_tips/precedence.html

>

> Cheers,

>

> David

>

>

Thank you,

Alessio
