
Subject: Re: Please explain this if you can: (short)
Posted by [greec](#) on Mon, 05 Dec 1994 12:58:50 GMT
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In article <Pine.SOL.3.91.941202142557.14825A-100000@chroma> Russ Welti
<rwelti@chroma.mbt.washington.edu> writes:

> Try this:

>

> IDL> a=bytarr(20)

> IDL> a(3)=244

> IDL> print,min(a)

> 0

> IDL> print,max(a)

> 244

> IDL> print,abs(max(a)-min(a))

> 12

> IDL> print,max(a)-min(a)

> 244

>

What is happening is that the bytes are being treated as signed
numbers. When you execute the 'print,abs(max(a)-min(a))'.

You get the same thing happening when you do

```
WAVE> print, sqrt((max(a)-min(a))*(max(a)-min(a)))  
12.0000
```

Don't know if this is any help at all. But it does explain
what is happening.

Chris

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