
Subject: Re: integer?

Posted by [David Fanning](#) on Tue, 30 Jul 2002 15:34:38 GMT

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tom (tom2959@21cn.com) writes:

```
> This is a segment of HEX: 00 00 00 64
>
> there are two 2byte-integers in it.
> But when I set
> a=0
> readu,lun,a ; I hope a=hex(00 00)
> print,a
> the result is 100. That's a=hex(00 00 00 64)
> that's the same as "a=0| readu,lun,a"
>
> how to read 2byte integer then?
```

Like this:

```
IDL> a = '00000064'x
IDL> HELP, a
  A      INT    =    100
IDL> Print, 'High order byte: ', Byte(a, 1)
  High order byte:  0
IDL> Print, 'Low order byte: ', Byte(a, 0)
  Low order byte:  100
```

Cheers,

David

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