
Subject: Wrong documentation for BitGet()?
Posted by [penteado](#) on Tue, 03 May 2016 17:34:01 GMT
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Hello,

I was reading the help on the BitGet method,

https://www.harrisgeospatial.com/docs/idl_integer.html#BitGet

And it seems there is a typo. It says

Print the 3rd bit value of each element of an array:

```
num = INDGEN(8)
```

```
PRINT, num.BitGet( 3 )
```

IDL prints:

```
0 0 0 0 1 1 1 1
```

My experimenting indicates the argument of BitGet is the bit number, starting from zero, not from one as the help indicates. To get the 3rd bit, and obtain the result shown in the example, it seems it should be num.BitGet(2).

Is this correct or am I missing something?

Paulo
