
Subject: weird behaviour of ishft

Posted by [BenHur](#) on Tue, 17 Mar 2009 08:36:01 GMT

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Hi everyone,

Can somebody explain to me, why for certain types ishft shifts only by modulo 32 bits?

Example:

```
DISR> print,ishft(1,[31,32])
```

```
    0    1
```

```
DISR> print,!version
```

```
{ x86 Win32 Windows Microsoft Windows 6.4 Mar 23 2007    32    64}
```

I would expect $\text{ishft}(1,32) = 0$. Am I missing something? Is it my outdated IDL version or does it happen with newer versions/other platforms?

Cheers, Ben
