
Subject: Re: Can someone please explain this to me, I am stumped (or stupid)...

Posted by [David Green](#) on Mon, 13 Feb 2006 02:20:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

This seems to be the cause of the problem, not sure why this is happening though

```
IDL> print, nph[jj]
      2.00000
IDL> print, fix(nph[jj])
      1
IDL>
```

Subject: Re: Can someone please explain this to me, I am stumped (or stupid)...

Posted by [David Fanning](#) on Mon, 13 Feb 2006 03:15:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

David Green writes:

```
> This seems to be the cause of the problem, not sure why this is
> happening though
>
> IDL> print, nph[jj]
>      2.00000
> IDL> print, fix(nph[jj])
>      1
> IDL>
```

When is the last time you read the Sky is Falling article?

http://www.dfanning.com/math_tips/sky_is_falling.html

Check this out:

```
IDL> a=1.9999999
IDL> print, a
      2.00000
IDL> print, findgen(a)
      0.000000
```

Computers, man! Who needs 'em! :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Can someone please explain this to me, I am stumped (or stupid)...
Posted by [David Fanning](#) on Mon, 13 Feb 2006 03:18:19 GMT
[View Forum Message](#) <> [Reply to Message](#)

David Fanning writes:

```
> Check this out:  
>  
> IDL> a=1.9999999  
> IDL> print, a  
>    2.00000  
> IDL> print, findgen(a)  
>    0.000000
```

Whoops! I accidentally left out the last example:

```
IDL> print, fix(a)  
    1
```

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Can someone please explain this to me, I am stumped (or stupid)...
Posted by [David Green](#) on Mon, 13 Feb 2006 03:35:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

ahh, thankyou for the explanation. My code is now working :)

Dave.
