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

Posted by [David Green](#) on Mon, 13 Feb 2006 02:16:18 GMT

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

I have a problem that is somewhat bizzare. I have an array, "nph" of which i am trying to use its values to create arrays of varying length. However, it is not behaving as I expect, consider the following where "nph" has been created previously...

```
IDL> print, nph
-3.81470e-06   2.00000   4.00000   6.00000   8.00000
10.0000  12.0000  14.0000
   12.0000  10.0000   8.00000   6.00000   4.00000
2.00000 -3.81470e-06
IDL> print, jj
1
IDL> print, nph[jj]
2.00000
IDL> help, nph[jj]
<Expression>  FLOAT  =   2.00000
IDL> print, findgen(nph[jj])
0.00000
IDL> test=nph[jj]
IDL> print, test
2.00000
IDL> help, test
TEST          FLOAT  =   2.00000
IDL> print, findgen(test)
0.00000
IDL> test2=2.0
IDL> print, test2
2.00000
IDL> help, test2
TEST2         FLOAT  =   2.00000
IDL> print, findgen(test2)
0.00000  1.00000
IDL>
```

Could someone please explain why this is so. I do not understand.

Thanks,
David.
