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Subject: Re: Duplicating an array help

Posted by [Jeremy Bailin](#) on Mon, 27 Apr 2015 15:10:52 GMT

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On Monday, April 27, 2015 at 8:41:15 AM UTC-5, rryan@s...@gtempaccount.com wrote:

> On Friday, April 24, 2015 at 7:02:42 PM UTC-4, Joe Llama wrote:

>> I'm not entirely sure how best to phrase what I am trying to do but essentially I am trying to find a function that does something like this (but without the loop):

>>

>> x = findgen(5)

>> y = x

>> for i = 0, 100 do y = [y, x]

>>

>> So I then have an array [0,1,2,3,4,0,1,2,3,4...] 100 times. Is there a way of doing this without the loop?

>>

>> Thanks!

>

> I fully endorse the other answers as better than this. But given what yo wrote, you might also consider the "mod" operator:

>

> x= findgen(500) mod 5

>

> -Russell

You probably really want indgen or lindgen -- taking the modulus of a float isn't a good idea and can cause unwanted results!

-Jeremy.

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