
Subject: Re: Duplicating an array help

Posted by rryan%stsci.edu on Mon, 27 Apr 2015 13:41:13 GMT

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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
