
Subject: Re: Storing values in array after each iteration in for loop

Posted by [Jeremy Bailin](#) on Sat, 27 Jun 2015 16:58:53 GMT

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On Wednesday, June 24, 2015 at 11:41:50 PM UTC-4, Michael Galloy wrote:

> On 6/24/15 4:44 PM, kcs4315@g.rit.edu wrote:

>> Hi,

>>

>> I'm very new to IDL....

>>

>> Essentially what I want to do is after each iteration of a for loop,
>> store the value it produces in an array. I originally tried making
>> the array in the for loop but it was over written every time it went
>> through an iteration, so only the last value was stored and
>> everything else was 0. Is there an easy way to remedy this?

>

> I imagine it would be something like:

>

> x = fltarr(n)

> for i = 0L, n - 1L do begin

> x[i] = ; whatever processing you want to do here

> endfor

>

> Mike

> --

> Michael Galloy

> www.michaelgalloy.com

> Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

It's also worth noting that, depending on what exactly you're doing inside the for loop, you may be able to operate on full arrays at once instead of using a for loop. :)

-Jeremy.
