Subject: Re: Identifying the index of a repeated element in an array Posted by Michael Galloy on Tue, 20 Jun 2017 23:56:09 GMT

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On 6/20/17 2:49 pm, thtran296@gmail.com wrote:

> Hello everybody,

>

- > I have an array that looks like this:
- > x = [1,2,3,4,5,0,1,2,0,0,0,0,1,2,3,0,0,0,1,2,3]
- > I am interested in the location of the element "5" (index 4), "3" (index 14), and "3" (index 20).
- > I am writing a program to output the above three indices.
- > However, using min(where(x eq 3)) keeps giving me the index of the first 3, which I do not want.
- > I need the index of the second 3, and the third 3.

>

> Is there any way to do this?

> Thank you so much!

I'm not sure of your question. Here is the answer to your question as stated:

ind = where(x eq 3)print, ind[1], ind[2]

Is this what you need?

Mike

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