
Subject: FINDGEN function - Question
Posted by [dmfl0590](#) on Tue, 15 Mar 2016 11:51:24 GMT
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Hi

I created a floating point array using the FINDGEN function, e.g. `A = FINDGEN(10)`.
I want to change the default starting point and make it 0.5. Also I want the maximum point to be 7.5 instead of 9 (but still be a 10 floating point array).

Can anyone help with this?

I am using an old version of IDL so I cannot use the keyword `START` and `INCREMENT` to change the defaults.

Thank you

Subject: Re: FINDGEN function - Question
Posted by [Burch](#) on Tue, 15 Mar 2016 12:28:51 GMT
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On Tuesday, March 15, 2016 at 6:51:27 AM UTC-5, dmfl...@gmail.com wrote:

> Hi
>
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>
>
> Thank you

`A = (7.0/9.0) * findgen(10) + 0.5`

-Jeff

Subject: Re: FINDGEN function - Question
Posted by [Burch](#) on Tue, 15 Mar 2016 12:30:10 GMT
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On Tuesday, March 15, 2016 at 6:51:27 AM UTC-5, dmfl...@gmail.com wrote:

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`A = (7.0/9.0) * findgen(10) + 0.5`

-Jeff

Subject: Re: FINDGEN function - Question

Posted by [Burch](#) on Tue, 15 Mar 2016 12:32:19 GMT

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On Tuesday, March 15, 2016 at 6:51:27 AM UTC-5, dmfl...@gmail.com wrote:

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Ok, sorry for the multiple posts. I'm not so good with computers this morning apparently...

`A = (7.0/9.0) * findgen(10) + 0.5`

-Jeff

Subject: Re: FINDGEN function - Question

Posted by [Phillip Bitzer](#) on Tue, 15 Mar 2016 14:01:49 GMT

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On Tuesday, March 15, 2016 at 6:51:27 AM UTC-5, dmfl...@gmail.com wrote:

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>

INTERPOL is another way to do this:

```
a = INTERPOL( [0.5, 7.5], 10)
```

This creates 10 equally spaced points between 0.5 and 7.5.
