
Subject: Re: plotting an array values keeping origin as a reference value

Posted by [David Fanning](#) on Mon, 02 Jul 2012 12:36:38 GMT

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shambhu writes:

> I have an array a=[4,2,6,9,3,1]. I wan to plot these array values from
> origin, like (0,4),(0,2),(0,6) etc. How to plot this.

I would do it like this:

```
a=[4,2,6,9,3,1]
b = Indgen(N_Elements(a))+ 1
cgplot, b, a, /NoData, XRange=[0,Max(b)+1], XStyle=1
FOR j=0,N_Elements(a)-1 DO BEGIN
  cgPlotS, [b[j],b[j]], [a[j],!Y.CRange[0]], Color='red', Thick=2
ENDFOR
END
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
