Subject: Re: name a variable with number Posted by rjp23 on Tue, 04 Feb 2014 13:50:56 GMT

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On Tuesday, February 4, 2014 10:35:27 AM UTC, sid wrote: > Hello everyone, > How to name a variable with number, for example, > if nn=dblarr(800) > > I have to save it in this way n1=nn > similarly upto n25 > > Please let me know if you can help me out in this regard > thanking you in advance > sid

This is probably a "bad" way of doing it but I often use "execute" to generate variable names dynamically based on the contents of other variables which I think sounds like what you want to do.

For example:

for j=0, 24 do blah=execute('n'+strtrim(j,2)+'=nn[*,j]')

This will create the 25 arrays named n0, n1, n2, etc that contain nn[0,*], etc.

I'd be interested in what David et al. this of this as I end up using it quite often (but in more complicated situations).