
Subject: Re: name a variable with number
Posted by [rjp23](#) on Tue, 04 Feb 2014 13:50:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

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).
