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Subject: Re: assign an array to an element in another array  
Posted by [Dick Jackson](#) on Fri, 20 Mar 2015 01:56:07 GMT  
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On Thursday, 19 March 2015 16:37:29 UTC-7, luc...@gmail.com wrote:

> Hello  
> This is problem I have now,  
> my data now looks like this  
> 10 94 30 63 0.248019426 240 75  
> [...]  
>  
> I want to create 25 seprate vectors naming them with the forst element of each row... like this  
>  
> vec10= [94 30 63 0.248019426 240 75]  
> ...  
>  
> how can I extract this values individually and then add the "VEC" portion to the name?  
>  
> I have tried "foreach" , I have try to convert them to strings and add them together, and nothing yet.  
>  
>  
> Thank you  
>  
> -LM\*M

There is almost always a better way to do what you want, rather than piecing together variable names. A hash table (or "hash") comes to mind.

```
myHash = Hash()
```

; then do this kind of thing in a loop:

```
myHash[10] = [94, 30, 63, 0.248019426, 240, 75]
```

The "key" (10) can be any scalar and "value" (the vector) can be anything at all. For more options beyond Hash, look to OrderedHash and Dictionary, which are subtly different.

Hope this helps!

Cheers,  
-Dick

Dick Jackson Software Consulting Inc.  
Victoria, BC, Canada --- <http://www.d-jackson.com>

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