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Subject: Re: sorting the chars in a string

Posted by [Foldy Lajos](#) on Mon, 11 Feb 2008 15:37:13 GMT

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On Mon, 11 Feb 2008, elwood wrote:

>  
>  
> I've been trying to think of a simple way to alphabetically sort an  
> individual string  
>  
> Say I have the string x="abdcf"  
> Is there a way to sort it and return a new string which is in correct  
> alphabetical order,  
> and/or reverse alphabetical order.  
>  
> Maybe its obvious, but I havent worked with strings too much in IDL  
> and I cant seem to find  
> a way to do this (strsplit and stregex somehow??)  
>  
> Thanks,  
> Elisha  
>

Just for fun, you can do it without an explicit sort:

```
b=byte(x)
h=histogram(b, rev=r)
x=string(b[r[n_elements(r)-n_elements(b):*]])
or
x=string(b[reverse(r[n_elements(r)-n_elements(b):*])])
```

regards,  
lajos

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