
Subject: Re: Swap even/odd elements in array
Posted by [Paolo Grigis](#) on Wed, 22 Jun 2005 09:20:29 GMT
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This is yet another possibility...

```
a=['a0','a1','a2','a3','a4','a5']
```

```
n=n_elements(a)
b=lindgen(n+1)
c=b+2*(b mod 2)-2
```

```
ashifted=a[c[1:n]]
print,a,ashifted
```

Paolo

photosalex@freenetname.co.uk wrote:

```
> Hi All,
> sorry if the question is trivial:
> how could I swap even and odd elements of a 1-D 16-bit INT array
> without using loops? That is, if the source array is
>
> [a0,a1,a2,a3,..]
>
> I want it to be
>
> [a1,a0,a3,a2,..]
>
> Thanks!
>
```