
Subject: Re: multiplication

Posted by [Harald Frey](#) on Thu, 30 Mar 2000 08:00:00 GMT

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"J.D. Smith" wrote:

```
>
> Loop Method:
>
> % Loop limit expression too large for loop variable type.
> <LONG ( 99999)>.
>
> Log Method:
>
> Average Time: 0.050116260
> 7.92382e+10
>
>
> Morals: IDL loops are pitifully slow, and you can't loop over very large arrays
> without trickery, and for many operations, compiled C is *significantly* faster.
>
> --
> J.D. Smith          [*] WORK: (607) 255-5842
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```

You can indeed loop over very large arrays. But I think what you tried to do was something like

```
for i=0,1000000I do j=i
```

```
% Loop limit expression too large for loop variable type.
```

```
<LONG ( 1000000)>.
```

```
% Execution halted at: $MAIN$
```

But if you change your code slightly you get a good result:

```
for i=0I,1000000I do j=i
```

Harald

```
=====
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```
