
Subject: Re: for loop with floating point index variable
Posted by [Heinz Stege](#) on Mon, 03 Dec 2012 21:34:06 GMT
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On Mon, 3 Dec 2012 12:42:50 -0800 (PST), fawltlanguage@gmail.com wrote:

```
> Hi guys,
>
> can someone explain this?
>
> IDL> print, !version
> { x86_64 linux unix linux 8.2.1 Aug 20 2012    64    64}
> IDL> for i=1.0,3.5 do print, i
>    1.00000
>    2.00000
>    3.00000
>    4.00000
>
> IDL 7.0 is better:
>
> IDL> print, !version
> { x86_64 linux unix linux 7.0 Oct 25 2007    64    64}
> IDL> for i=1.0,3.5 do print, i
>    1.00000
>    2.00000
>    3.00000
>
> regards,
> Lajos
```

Same on Windows. However version 8 also works, if you explicitly specify the increment value:

```
IDL> print,!version
{ x86 Win32 Windows Microsoft Windows 8.0.1 Oct 5 2010    32
64}
IDL> for i=1.0,3.5,1.0 do print,i
    1.00000
    2.00000
    3.00000
```

Can anyone explain this?

Cheers, Heinz
