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Subject: double precision?

Posted by [adisin123](#) on Thu, 10 Aug 2006 20:18:08 GMT

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Hi,

The value that I want to keep in a variable, a, is  
1.24500000476837.

After I define as

```
IDL> a = 1.24500000476837
```

then, print, a

```
IDL> print, a
```

```
IDL> 1.2450000
```

so, I tried

```
IDL> a = 1.24500000476837d ;; to make it as a double precision, but
```

IDL prints

```
IDL> help, a
```

```
A      DOUBLE   =      1.2450000
```

```
IDL> print, a
```

```
1.2450000
```

How can I keep all those decimal points?

I thought double precision can express up to 14 decimal places of  
significant points?

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