
Subject: Re: Double precision data into caldat
Posted by [Lajos Foldy](#) on Tue, 08 Sep 2015 20:54:54 GMT
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On Tuesday, September 8, 2015 at 9:37:25 PM UTC+2, Larry H. wrote:

> As far as I know, all of those input values are the same.

False.

```
IDL> print, format='(F20.10)', 2456658.56250000D
2456658.5625000000
IDL> print, format='(F20.10)', 2456658.56250000
2456658.5000000000
IDL> print, format='(F20.10)', double(2456658.56250000)
2456658.5000000000
```

(2456658.5625000000 is a float, with ~7 digits precision.)

regards,
Lajos

> Thanks!

>

>

>

> PS Why on earth does IDL use month, day, year rather than year, month, day in both caldat and julday??
