
Subject: Strange behavior of function READ in a loop.
Posted by [Gerry Yu](#) on Tue, 25 Sep 2012 17:10:45 GMT
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Hello everyone:

I got a strange output with the function READ in a loop.
A simplified example is as below:

```
pro test
print, "This is the first line.", format="(A30/)"
for i=1,3 do begin
    read, a, PROMPT="input:"
    print, i, ": input is ", a
endfor
end
```

The expected output should be something like:

```
This is the first line.
input:1
  1: input is 1.0000
input:2
  2: input is 2.0000
input:3
  3: input is 3.0000
```

But what I get is (with IDL 7.1.1 on Win 7):

```
input:1
This is the first line.
input:2

  1: input is    1.00000
input:3
  2: input is    2.00000
  3: input is    3.00000
```

I am really confused by such a result.
Do someone know what happens here?

Thanks in advance~

yu
