
Subject: Re: printing variable and variable name
Posted by [pgrigis](#) on Tue, 18 Aug 2009 16:06:20 GMT
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On Aug 18, 11:39 am, Daniel Bruynooghe
<daniel.bruynoo...@googlemail.com> wrote:

> Hi guys,
>
> I wanted to write a tiny procedure which prints a variable name and
> the value and a newline, the c equivalent would be a macro along the
> lines - #define PRINT_DOUBLE(x) printf("#x "= %f\n", x)
> but I don't know how to overcome pass - by - value.
>
> Ideal functionality:
>
> testVar = 1
> my_print, testVar
>
> testVar = 10
> IDL>
>
> Any suggestions?
>
> Many thanks,
>
> Daniel

This should work - even though it doesn't look
very pretty when it's called with a value instead
of a variable :)

```
PRO my_print,x
```

```
print,scope_varname(x,level=-1)+' = '+string(x)
```

```
END
```

```
IDL> q=2
```

```
IDL> my_print,q
```

```
Q =      2
```

Ciao,
Paolo
