# NAME

Pod::Simple::Debug -- put Pod::Simple into trace/debug mode

# SYNOPSIS

```
  use Pod::Simple::Debug (5);  # or some integer
```

Or:

```
 my $debuglevel;
 use Pod::Simple::Debug (\$debuglevel, 0);
 ...some stuff that uses Pod::Simple to do stuff, but which
  you don't want debug output from...


 $debug_level = 4;
 ...some stuff that uses Pod::Simple to do stuff, but which
  you DO want debug output from...


 $debug_level = 0;
```

# DESCRIPTION

This is an internal module for controlling the debug level (a.k.a. trace level) of Pod::Simple. This is of interest only to Pod::Simple developers.

# CAVEATS

Note that you should load this module *before* loading Pod::Simple (or any Pod::Simple-based class). If you try loading Pod::Simple::Debug after &Pod::Simple::DEBUG is already defined, Pod::Simple::Debug will throw a fatal error to the effect that "it's s too late to call Pod::Simple::Debug".

Note that the use Pod::Simple::Debug (\$x, *somenum*) mode will make Pod::Simple (et al) run rather slower, since &Pod::Simple::DEBUG won't be a constant sub anymore, and so Pod::Simple (et al) won't compile with constant-folding.

# GUTS

Doing this:

```
  use Pod::Simple::Debug (5);  # or some integer
```

is basically equivalent to:

```
  BEGIN { sub Pod::Simple::DEBUG () {5} }  # or some integer
  use Pod::Simple ();
```

And this:

```
  use Pod::Simple::Debug (\$debug_level,0);  # or some integer
```

is basically equivalent to this:

```
  my $debug_level;
  BEGIN { $debug_level = 0 }
  BEGIN { sub Pod::Simple::DEBUG () { $debug_level }
  use Pod::Simple ();
```

## SEE ALSO

*Pod::Simple*

The article "Constants in Perl", in *The Perl Journal* issue 21. See
*http://www.sysadminmag.com/tpj/issues/vol5_5/*

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