
Subject: Obfuscated IDL

Posted by [Bhautik Joshi](#) on Tue, 04 Dec 2001 21:47:45 GMT

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Hi all,

I've just recently been viewing the International Obfuscated C Code Contest (www.ioccc.org), and, last night, in a bout of insomnia, was inspired to have a go at it in IDL instead :)

Please find attached a file called foo.pro. It can only be run from the command prompt (ie type `idl foo.pro` ; don't try running it in `idlde` - its a mess). I've tested it under solaris and linux and it seems to work fine.

I'm not sure what the picture is; I think its the 'is it a vase, or two faces' thingy, but its purely a matter of interpretation.

Its my implementation of the 'hungry cow' algorithm, and would probably function as a good screensaver for all those old text terminals :P

Anyway, enjoy :)

cheers,
bhautik

```
--
/-----(\_)------ \
| nbj@imag.wsahs.nsw.gov.au | phone: 0404032617 |..|--\ -moo |
| ICQ #: 2464537           | http://cow.mooh.org | |--|   |
|-----+-----\OO//| -----/
| international           |
| roast. my sanity has gone |
| its lost forever         |
\-----/
; FOO.PRO bjoshi 05/12/2001
; bjoshi@geocities.com
;
; obfuscated IDL code!
;
; USAGE:
; at command prompt, type
;   idl foo.pro
; enjoy :)
;
; WHAT:
; my implementation of the hungry cow algorithm
;
```

```
; WHY:
; why not? mess around with the w, l, and s parameters
; to get different speeds/smoothness of scrolling
;
```

```
w=0.05 &          l = 30 $
& s = 3           & g='o'+$
'ooooO'+         'OOOOo'+$
'ooooo'+         'ooooO'+$
'OOOOo'+         'ooooO'+$
'OOOOO'+         'ooooo'+$
'oOOoo'+         'OOOoo'+$
'Ooooo'+         'ooOOO'+$
'OOooo'+         'oooo' $
& e='-'+         '-----'+$
'-----'+       '-----'+$
'-----'+       '-----'+$
'-----'+       '-----'+$
'-----'+       '-----'+$
'-----'+       '-----'+$
'-----'+       '-----'+$
'--' &          f0='(%'+$
'"'\x1B'+       '\x63'+$
'\x0D\x'+       '\x0A\x1'+$
'B[7m'+         '\x1B'+$
'%dC\x'+       '28 \'+$
'\x29\x'+       '\x0D\x0'+$
'A\x1B'+       '['%dC'+$
'..|--'+       '\x5C'+$
'\x2D'+ '\x4Doo'+$
'!\x0D'+ '\x0A'+$
'\x1B[%'+      'dC|\x'+$
'20 |-'+       '-|\x0'+$
'D\x0A'+       '\x1B'+$
'%dC\x'+       '5COO'+$
'\x2F||'+      '^'\x1B'+$
'[0m\x'+       '0D")' &$
f1='(%'+       '"'\x1B'+$
'\x63'+       '\x0D\x'+$
'\x0A\x1'+     'B[7m'+$
'\x1B'+        '%dC\x'+$
'28 \'+       '\x29\x'+$
'\x0D\x0'+     'A\x1B'+$
'[%dC'+        '^|--'+$
'\x5C'+        '\x2D'+$
'\x4Doo'+      '!\x0D'+$
'\x0A'+        '\x1B[%'+$
'dC|\x'+       '20 |-'+$
```

```

'-|\x0'+      'D\x0A'+$
'\x1B['+      '%dC\x'+$
'5Coo\'+      'x2F||'+$
'^\x1B'+      '[0m\x'+$
'0D")' &      while 1$
do begin      for h=1$
,359,s do begin i=FIX(sin(!DPI $
*(FLOAT(h)/180))*I)+ I $
& print, FORMAT=f0,i $
,i,i,i & if ((h le $
90) OR (h ge $
270)) then $
print, $
strmid(e,i-2, $
/reverse_offset)+ $
strmid(g,i) else print, $
e & wait,w & if ((h le 90) $
OR (h ge 270)) then print, $
FORMAT=f1,i,i,i,i else print, $
FORMAT=f0,i,i,i,i & if ((h $
le 90) OR (h ge 270)) then $
print, strmid (e , i-2, $
/reverse_offset) +strmid(g,i) $
else print, e & wait, w

```

File Attachments

1) [foo.pro](#), downloaded 127 times

Subject: Re: Obfuscated IDL

Posted by [the_cacc](#) on Wed, 05 Dec 2001 12:50:01 GMT

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All my IDL is obfuscated, err.. I mean optimised for array operations.
