



```

0000 1: ;-----
0000 2: ;      Copyright 2010 Integrated Logic Systems
0000 3: ;      Source Code is Copyright Stephen J. Car
0000 4: ;
0000 5: ;
0000 6: ;      Please do not share this source!
0000 7: ;-----
0000 8: ;      Peek.com
0000 9: ;
0000 10: ;      This is a program to peak a byte and display it to
0000 11: ;      init 2/24/2010   sjc new design
0000 12: ;      added hex delimiter      2/25/2010
0000 13: ;      added new code for registered user 2/26/201
0000 14: ;
0000 15: ;
0000 16: ;
0000 17: ;      ~~~~~
0000 18: ;-----
0000 19: ; Notes: o This source code MAY NOT be placed for download
0000 20: ;      o "mea" is a macro that loads the address of the
0000 21: ;      into the pointer specified by the second field.
0000 22: ;-----
0000 23: ; Assembler: MADMAC (tm) ST Cross Assembler (Atari Corp)
0000 24: ;      XASM  st and IBM VERSIONS
0000 25: ;-----
0000 26: ;=====
0000 27:
0000 28: com_file_name:      .macro
0000 29: ;      dc.b 13,"filename.ext",$9b
0000 30: ;      dc.b 12,"Cr.com  ", $9b
0000 31: ;      .endm
0000 32:
0000 33: ;
0000 34: ;~~~~~
0000 35: ; File revision history. Version Number in hex
0000 36: ;
0000 37: file_ver:      equ $12
0000 38: ;~~~~~
0000 39: ; the Month in dec for the first time this revision
0000 40: ;was compiled
0000 41: ;
0000 42: c_month:      equ 8
0000 43: ;~~~~~
0000 44: ; the day in dec for the first time this revision
0000 45: ;was compiled
0000 46: c_day:      equ 28
0000 47: ;~~~~~
0000 48: ; the year in dec for the first time this revision
0000 49: ;was compiled
0000 50: c_year:      equ 2012
0000 51: ;~~~~~
0000 52: ; Type of compiler used in program
0000 53: ;

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0000      54: ; 0 = unknown Compiler
0000      55: ; 1 = xasm
0000      56: ; 2 = mac_65
0000      57: ; 3 = basic
0000      58: ; 4 = compiled basic xl
0000      59: ; 5 = C65
0000      60: ; 6 = Action
0000      61: ;
0000      62: ; We can add more as time goes on!
0000      63: ;
0000      64: ;
0000      65: ;
0000      66: xasm:          equ    1
0000      67: mac_65:          equ    2
0000      68: basic:          equ    3
0000      69: basicxl:       equ    4
0000      70: c65:          equ    5
0000      71: action:          equ    6
0000      72:
0000      73: file_compiler:     equ    xasm
0000      74: ;~~~~~
0000      75: ; is this relocatable code ?
0000      76: ; anyother value other than 1 or 2 would be unknown
0000      77: r..yes:            equ    1
0000      78: r..no:             equ    2
0000      79: ;
0000      80: ;~~~~~
0000      81: ; Gotta define if it can be relocated
0000      82: l_relocatable:     equ    r..no
0000      83: ;
0000      84: ;
0000      85: ;~~~~~
0000      86: ; Gotta define our Header control Byte
0000      87: ;$ff=bypass intro
0000      88: ;$15 = Bypass Dos check
0000      89: r..crl:            equ    $7d
0000      90: r..crlf:           equ    $9b
0000      91: r..space:          equ    $20
0000      92: r..bypassDOS:      equ    $15
0000      93: r..bypass:         equ    $ff
0000      94:
0000      95: l_frstscreenbyte:  equ    r..crl
0000      96: ;~~~~~
0000      97: ; The language the output file is in.
0000      98: ;
0000      99: ;
0000     100: ; 0 =   Undefined
0000     101: ; 1 =   English
0000     102: ; 2 =   German
0000     103: ;
0000     104: r..language:       equ    1
0000     105: ;~~~~~
0000     106: ;-----

```

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0000 107: ;
0000 108: ; Zero Page Equates
0000 109: ;-----
0000 110: CD: equ $CD
0000 111: i_stack: equ $CE
0000 112: ;
0000 113:
0000 114: .atascii
0000 115:
0000 116: .include equates
0000 117: .include globals
0000 118: .include macros
0000 119:
4000 120: .org $4000
4000 121:
4000 122: win_start:
4000 123: header_info:
4000 124: .include header ; t
42a7 125:
42a7 126: ;
42a7 127: Start:
42a7 ba 128: TSX
42a8 86ce 129: STX i_stack
42aa a552 130: LDA LMARGN
42ac 8db147 131: STA L44BE
42af a901 132: LDA #1
42b1 8552 133: STA LMARGN
42b3 4cb942 134: jmp title
42b6 135: L400C:
42b6 136:
42b6 20a442 137: jsr end_of_header-3 ; This call
42b9 138:
42b9 139: title:
42b9 203f46 140: JSR printsi
42bc 141:
42bc 9b20 142: dc.b $9b,$20
42be 919292 143: dc.b <+128>,"
42e1 9b 144: dc.b $9b
42e2 20 145: dc.b " "
42e3 fcc1d4 146: dc.b <+128>,"|ATASCII/ASCII Text File C
4306 9b 147: dc.b $9b
4307 20 148: dc.b " "
4308 9a9292 149: dc.b <+128>,"

```