```
EEEEEEEEEEEEEEEE     DDDDDDDDDDD          TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE     DDDDDDDDDDD          TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE     DDDDDDDDDDD          TTTTTTTTTTTTTTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEEEEEEEEEEE         DDD        DDD             TTT
EEEEEEEEEEEE         DDD        DDD             TTT
EEEEEEEEEEEE         DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEE                  DDD        DDD             TTT
EEEEEEEEEEEEEEEE     DDDDDDDDDDD                TTT
EEEEEEEEEEEEEEEE     DDDDDDDDDDD                TTT
EEEEEEEEEEEEEEEE     DDDDDDDDDDD                TTT
```

```
MM      MM    CCCCCCC   TTTTTTTTTT    000000    PPPPPPPP
MM      MM    CCCCCCC   TTTTTTTTTT    000000    PPPPPPPP
MMMM  MMMM  CC             TT       00      00  PP      PP
MMMM  MMMM  CC             TT       00      00  PP      PP
MM  MM  MM  CC             TT       00      00  PP      PP
MM      MM  CC             TT       00      00  PPPPPPPP
MM      MM  CC             TT       00      00  PPPPPPPP
MM      MM  CC             TT       00      00  PP
MM      MM  CC             TT       00      00  PP
MM      MM  CC             TT       00      00  PP          ....
MM      MM  CC             TT       00      00  PP          ....
MM      MM    CCCCCCC      TT         000000    PP          ....
MM      MM    CCCCCCC      TT         000000    PP


LL            IIIIII      SSSSSSSS
LL            IIIIII      SSSSSSSS
LL              II      SS
LL              II      SS
LL              II      SS
LL              II        SSSSSS
LL              II        SSSSSS
LL              II              SS
LL              II              SS
LL              II              SS
LLLLLLLLLL    IIIIII      SSSSSSSS
LLLLLLLLLL    IIIIII      SSSSSSSS
```

```
     1       0001   0   %TITLE 'EDT$MCTOP - move cursor to top of file'
     2       0002   0   MODULE EDT$MCTOP (                              ! Move cursor to top of file
     3       0003   0                    IDENT = 'V04-000'                    ! File: MCTOP.BLI Edit: JBS1003
     4       0004   0                    ) =
     5       0005   1   BEGIN
     6       0006   1   !
     7       0007   1   !****************************************************************************
     8       0008   1   !*                                                                          *
     9       0009   1   !*   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                                 *
    10       0010   1   !*   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.                  *
    11       0011   1   !*   ALL RIGHTS RESERVED.                                                    *
    12       0012   1   !*                                                                          *
    13       0013   1   !*   THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED   *
    14       0014   1   !*   ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  L.CENSE  AND WITH THE   *
    15       0015   1   !*   INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER   *
    16       0016   1   !*   COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY   *
    17       0017   1   !*   OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY   *
    18       0018   1   !*   TRANSFERRED.                                                            *
    19       0019   1   !*                                                                          *
    20       0020   1   !*   THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE   *
    21       0021   1   !*   AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT   *
    22       0022   1   !*   CORPORATION.                                                            *
    23       0023   1   !*                                                                          *
    24       0024   1   !*   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS   *
    25       0025   1   !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                 *
    26       0026   1   !*                                                                          *
    27       0027   1   !*                                                                          *
    28       0028   1   !****************************************************************************
    29       0029   1
    30       0030   1
    31       0031   1   !++
    32       0032   1   ! FACILITY:       EDT -- The DEC Standard Editor
    33       0033   1   !
    34       0034   1   ! ABSTRACT:
    35       0035   1   !
    36       0036   1   !       Move cursor to top of file.
    37       0037   1   !
    38       0038   1   ! ENVIRONMENT:  Runs at any access mode - AST reentrant
    39       0039   1   !
    40       0040   1   ! AUTHOR: Bob Kushlis, CREATION DATE: September 9, 1979
    41       0041   1   !
    42       0042   1   ! MODIFIED BY:
    43       0043   1   !
    44       0044   1   ! 1-001 - Original.  DJS 19-FEB-1981.  This module was created by
    45       0045   1   !         extracting routine EDT$$CS_TOP  from module MOVCUR.
    46       0046   1   ! 1-002 - Regularize headers.  JBS 11-Mar-1981
    47       0047   1   ! 1-003 - Remove EDT$$G_LN_NO for new screen update logic.  JBS 29-Sep-1982
    48       0048   1   !--
    49       0049   1
```

```
  51        0050  1  %SBTTL 'Declarations'
  52        0051  1  !
  53        0052  1  ! TABLE OF CONTENTS:
  54        0053  1  !
  55        0054  1
  56        0055  1  REQUIRE 'EDTSRC:TRAROUNAM';
  57        0494  1
  58        0495  1  FORWARD ROUTINE
  59        0496  1      EDT$$CS_TOP : NOVALUE;
  60        0497  1
  61        0498  1  !
  62        0499  1  ! INCLUDE FILES:
  63        0500  1  !
  64        0501  1
  65        0502  1  REQUIRE 'EDTSRC:EDTREQ';
  66        0637  1
  67        0638  1  !
  68        0639  1  ! MACROS:
  69        0640  1  !
  70        0641  1  !       NONE
  71        0642  1  !
  72        0643  1  ! EQUATED SYMBOLS:
  73        0644  1  !
  74        0645  1  !       NONE
  75        0646  1  !
  76        0647  1  ! OWN STORAGE:
  77        0648  1  !
  78        0649  1  !       NONE
  79        0650  1  !
  80        0651  1  ! EXTERNAL REFERENCES:
  81        0652  1  !
  82        0653  1  !       In the routine
```

K 10

EDT$MCTOP   EDT$MCTOP - move cursor to top of file   16-Sep-1984 01:12:01   VAX-11 Bliss-32 V4.0-742   Page 3
V04-000   EDT$$CS_TOP - move cursor to top of file   14-Sep-1984 12:23:57   DISK$VMSMASTER:[EDT.SRC]MCTOP.BLI;1   (3)

```
  84   0654  1  %SBTTL 'EDT$$CS_TOP  - move cursor to top of file'
  85   0655  1
  86   0656  1  GLOBAL ROUTINE EDT$$CS_TOP                                   ! Move cursor to top of file
  87   0657  1      : NOVALUE =
  88   0658  1
  89   0659  1  !++
  90   0660  1  ! FUNCTIONAL DESCRIPTION:
  91   0661  1  !
  92   0662  1  !     This routine moves the cursor to the top of the current buffer.
  93   0663  1  !
  94   0664  1  ! FORMAL PARAMETERS:
  95   0665  1  !
  96   0666  1  !     NONE
  97   0667  1  !
  98   0668  1  ! IMPLICIT INPUTS:
  99   0669  1  !
 100   0670  1  !     NONE
 101   0671  1  !
 102   0672  1  ! IMPLICIT OUTPUTS:
 103   0673  1  !
 104   0674  1  !     NONE
 105   0675  1  !
 106   0676  1  ! ROUTINE VALUE:
 107   0677  1  !
 108   0678  1  !     NONE
 109   0679  1  !
 110   0680  1  ! SIDE EFFECTS:
 111   0681  1  !
 112   0682  1  !     NONE
 113   0683  1  !
 114   0684  1  !--
 115   0685  1
 116   0686  2      BEGIN
 117   0687  2
 118   0688  2      EXTERNAL ROUTINE
 119   0689  2          EDT$$GET_TXTLN : NOVALUE,
 120   0690  2          EDT$$TOP_BUF;
 121   0691  2
 122   0692  2  !+
 123   0693  2  ! Go to the top and get the new line.
 124   0694  2  !-
 125   0695  2      EDT$$TOP_BUF ();
 126   0696  2      EDT$$GET_TXTLN ();
 127   0697  1      END;                                            ! of routine EDT$$CS_TOP
```

```
                                                                    .TITLE  EDT$MCTOP EDT$MCTOP - move cursor to top of fil
                                                                            e
                                                                    .IDENT  \V04-000\

                                                                    .EXTRN  EDT$$GET_TXTLN, EDT$$TOP_BUF

                                                                    .PSECT  _EDT$CODE,NOWRT,  SHR,  PIC,2

                                          0000 00000                .ENTRY  EDT$$CS_TOP, Save nothing                    ; 0656
                 00000000G  00        00  FB 00002                  CALLS   #0, EDT$$TOP_BUF                             ; 0695
                 00000000G  00        00  FB 00009                  CALLS   #0, EDT$$GET_TXTLN                           ; 0696
```

```
                                              04 00010         RET                                          ; 0697
; Routine Size:  17 bytes,    Routine Base:  _EDT$CODE + 0000

;   128         0698  1
;   129         0699  1 !<BLF/PAGE>
```

EDT$MCTOP   EDT$MCTOP – move cursor to top of file   M 10
V04-000   EDT$$CS_TOP – move cursor to top of file   16-Sep-1984 01:12:01   VAX-11 Bliss-32 V4.0-742   Page 5
                                                                   14-Sep-1984 12:23:57   DISK$VMSMASTER:[EDT.SRC]MCTOP.BLI;1   (4)

```
; 131          0700  1 END                                    ! of module EDT$MCTOP
; 132          0701  1
; 133          0702  0 ELUDOM
```

PSECT SUMMARY

Name	Bytes	Attributes
_EDT$CODE	17	NOVEC,NOWRT, PD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	-------- Symbols --------			Pages Mapped	Processing Time
	Total	Loaded	Percent		
_255DUA28:[EDT.SRC]EDT.L32;1	377	0	0	40	00:00.2
_255DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

```
    BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:MCTOP/OBJ=OBJ$:MCTOP MSRC$:MCTOP.BLI/UPDATE=(ENH$:MCTOP)
```

```
; Size:            17 code + 0 data bytes
; Run Time:          00:08.4
; Elapsed Time:      00:11.0
; Lines/CPU Min:     4990
; Lexemes/CPU-Min: 13229
; Memory Used:  49 pages
; Compilation Complete
```

LXCOMNOO
LIS

MCGETLIN
LIS

MCRIGHT
LIS

MCCHANGE
LIS

MACCAL
LIS

NOOPEN
LIS

PRAPPNUM
LIS

MSGTXT
LIS

PRGETTOK
LIS

PRISTOK
LIS

LXPRINT
LIS

MCTOP
LIS

MCDOWN
LIS

MCLEFT
LIS

MCBOTTOM
LIS

PAUDIT
LIS

PRGETCHR
LIS

LXCOM
LIS

MAIN
LIS

MCUP
LIS