


```

RRRRRRRR      SSSSSSSS  KK      KK      IIIIII      PPPPPPPP      SSSSSSSS
RRRRRRRR      SSSSSSSS  KK      KK      IIIIII      PPPPPPPP      SSSSSSSS
RR      RR    SS      KK      KK      II      PP      PP    SS
RR      RR    SS      KK      KK      II      PP      PP    SS
RR      RR    SS      KK      KK      II      PP      PP    SS
RR      RR    SS      KK      KK      II      PP      PP    SS
RRRRRRRR      SSSSSS    KKKKKK      III      PPPPPPPP      SSSSSS
RRRRRRRR      SSSSSS    KKKKKK      II      PPPPPPPP      SSSSSS
RR      RR    SS      KK      KK      II      PP      SS
RR      RR    SS      KK      KK      II      PP      SS
RR      RR    SS      KK      KK      II      PP      SS
RR      RR    SS      KK      KK      II      PP      SS
RR      RR    SSSSSSSS  KK      KK      IIIIII      PP      SSSSSSSS
RR      RR    SSSSSSSS  KK      KK      IIIIII      PP      SSSSSSSS

```

```

LL      IIIIII      SSSSSSSS
LL      IIIIII      SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLLL  IIIIII      SSSSSSSS
LLLLLLLLLLLL  IIIIII      SSSSSSSS

```



```

1 0001 0 %TITLE 'Eat tabs and spaces.'
2 0002 0 MODULE rskips ( IDENT = 'V04-000'
3 P 0003 0 %BLISS32 [ , ADDRESSING_MODE (EXTERNAL = LONG_RELATIVE,
4 0004 0 NONEXTERNAL = LONG_RELATIVE) ]
5 0005 0 ) =
6 0006 1 BEGIN
7 0007 1
8 0008 1 *****
9 0009 1 *
10 0010 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
11 0011 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *
12 0012 1 * ALL RIGHTS RESERVED. *
13 0013 1 *
14 0014 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
15 0015 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE *
16 0016 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *
17 0017 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
18 0018 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *
19 0019 1 * TRANSFERRED. *
20 0020 1 *
21 0021 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *
22 0022 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *
23 0023 1 * CORPORATION. *
24 0024 1 *
25 0025 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
26 0026 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
27 0027 1 *
28 0028 1 *
29 0029 1 *****
30 0030 1
31 0031 1
32 0032 1 ++
33 0033 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
34 0034 1
35 0035 1 ABSTRACT: Skips spaces and tabs, stopping when something else is found.
36 0036 1
37 0037 1 ENVIRONMENT: Transportable
38 0038 1
39 0039 1 AUTHOR: R.W.Friday CREATION DATE: May, 1978
40 0040 1

```

```
.. 42 0041 1 %SBTTL 'Revision History'  
.. 43 0042 1   MODIFIED BY:  
.. 44 0043 1  
.. 45 0044 1       007  REM00007      Ray Marshall      17-November-1983  
.. 46 0045 1       Add Hex FF to the list of characters to be eaten.  
.. 47 0046 1  
.. 48 0047 1       006  RER00006      Ron Randall      24-May-1983  
.. 49 0048 1       Added line to reset sca_word_set at this word boundary.  
.. 50 0049 1       Previously, some combinations of text followed by a command  
.. 51 0050 1       were causing improper handling of uppercase flags.  
.. 52 0051 1  
.. 53 0052 1       005  KAD00005      Keith Dawson     13-Mar-1983  
.. 54 0053 1       Fixed REQUIRE/LIBRARY declarations: RNODEF was never called in.  
.. 55 0054 1  
.. 56 0055 1       004  REM00004      Ray Marshall     07-Mar-1983  
.. 57 0056 1       Global edit of all modules. Updated module names, idents,  
.. 58 0057 1       copyright dates. Changed require files to BLISS library.  
.. 59 0058 1       --  
.. 60 0059 1
```

```

: 62      0060 1 %SBTTL 'Module Level Declarations'
: 63      0061 1
: 64      0062 1 | INCLUDE FILES:
: 65      0063 1 |
: 66      0064 1 LIBRARY 'NXPORT:XPORT';           ! XPORT Library
: 67      0065 1 REQUIRE 'REQ:RNODEF';           ! RUNOFF variant definitions
: 68      0196 1
: 69      U 0197 1 %IF DSRPLUS %THEN
: 70      U 0198 1 LIBRARY 'REQ:DPLLIB';           ! DSRPLUS BLISS Library
: 71      0199 1 %ELSE
: 72      0200 1 LIBRARY 'REQ:DSRLIB';           ! DSR BLISS Library
: 73      0201 1 %FI
: 74      0202 1
: 75      0203 1 |
: 76      0204 1 | EXTERNAL REFERENCES:
: 77      0205 1 |
: 78      0206 1 EXTERNAL
: 79      0207 1     khar,
: 80      0208 1     sca : sca_definition;
: 81      0209 1

```

```

83 0210 1 %SBTTL 'RSKIPS'
84 0211 1 GLOBAL ROUTINE rskips (ira) : NOVALUE =
85 0212 1
86 0213 1 !++
87 0214 1 ! FUNCTIONAL DESCRIPTION:
88 0215 1
89 0216 1     Skips tabs and spaces until a character is found that is neither.
90 0217 1
91 0218 1 ! FORMAL PARAMETERS:
92 0219 1
93 0220 1     IRA is the string that is to be scanned.
94 0221 1
95 0222 1 ! IMPLICIT INPUTS:      None
96 0223 1
97 0224 1 ! IMPLICIT OUTPUTS:     None
98 0225 1
99 0226 1 ! ROUTINE VALUE:
100 0227 1 ! COMPLETION CODES:     None
101 0228 1
102 0229 1 ! SIDE EFFECTS:        Turns off capitalize flag.
103 0230 1 !--
104 0231 1
105 0232 2     BEGIN
106 0233 2     MAP
107 0234 2         ira : REF fixed_string;
108 0235 2
109 0236 3     WHILE (.khar EQL %C' ')           ! space
110 0237 3         OR (.khar EQL %O'011')      ! tab
111 0238 3         OR (.khar EQL 0)            ! null
112 0239 3         OR (.khar EQL %O'177')     ! rubout
113 0240 3         OR (.khar EQL %X'FF')     ! 'undefined' 8-bit character
114 0241 2     DO
115 0242 2         kcns ();
116 0243 2
117 0244 2     sca_word_set = false;          ! Turn off capitalize flag.
118 0245 1     END;                          ! End of RSKIPS

```

.TITLE RSKIPS Eat tabs and spaces.
.IDENT \V04-000\

.EXTRN KHAR, SCA, RINTES

.PSECT \$CODE\$,NOWRT,2

.ENTRY RSKIPS, Save R2,R3

```

53 00000000G EF 9E 00002
51 04 AC D0 00009
52 0C A1 9E 0000D
50 63 D0 00011 1$:
20 50 D1 00014
1B 13 00017
09 50 D1 00019
16 13 0001C
50 D5 0001E
12 13 00020
000007F 8F 50 D1 00022
MOVAB KHAR, R3
MOVL IRA, R1
MOVAB 12(R1), R2
MOVL KHAR, R0
CML R0, #32
BEQL 2$,
CML R0, #9
BEQL 2$,
TSTL R0
BEQL 2$,
CML R0, #127
: 0211
: 0242
: 0236
: 0237
: 0238
: 0239

```

```

000000FF 8F      09 13 00029    BEQL 2$
                    50 D1 0002B    CMPL R0, #255
                    18 12 00032    BNEQ 4$
                    62 D5 00034 2$:  TSTL (R2)
                    09 14 00036    BGTR 3$
                    63      LOG 8F 9A 00038    MOVZBL #RINTES, KHAR
                    62      01 CE 0003C    MNEGL #1, (R2)
                    63      04 D0 11 0003F    BRB 1$
                    04      B1 9A 00041 3$:  MOVZBL @4(R1), KHAR
                    04      A1 D6 00045    INCL 4(R1)
                    62      C5 11 00048    DECL (R2)
                    00000000G C5 11 0004A    BRB 1$
                    EF D4 0004C 4$:  CLRL SCA+96
                    04 00052    RET

```

```

: 0240
: 0242
:
:
: 0244
: 0245

```

: Routine Size: 83 bytes, Routine Base: \$CODE\$ + 0000

```

: 119      0246 1
: 120      0247 1 END          ! End of module
: 121      0248 0 ELUDOM

```

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	83	NOVEC,NOWRT, RD, EXE,NOSHR, LCL, REL, CON,NOPI,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
\$255\$DUA28:[SYSLIB]XPORT.L32:1	590	0	0	252	00:00.1
\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32:1	1248	11	0	86	00:00.3

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:RSKIPS/OBJ=OBJ\$:RSKIPS MSRC\$:RSKIPS/UPDATE=(ENH\$:RSKIPS)

```

: Size:      83 code + 0 data bytes
: Run Time:  00:03.0
: Elapsed Time: 00:11.3

```

RSKIPS
V04-000

Eat tabs and spaces.
RSKIPS

D 13
16-Sep-1984 01:40:56

VAX-11 Bliss-32 V4.0-742

Page 6

: Lines/CPU Min: 4960
: Lexemes/CPU-Min: 11500
: Memory Used: 34 pages
: Compilation Complete

RTE
V04

.....

0348

AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

A dense grid of approximately 14 columns and 18 rows of terminal window screenshots. Each window displays text-based data, including program listings and command-line outputs. Several windows are clearly labeled with titles such as:

- RSDEF LIS
- RSDERM LIS
- RTERM LIS
- RNODEF LIS
- RNOUMS LIS
- RNODAT LIS
- RNFERM LIS
- RNOURS LIS
- RSKIPS LIS
- RUNOFF LIS
- SAURES LIS

The text within the windows is small and difficult to read, but appears to consist of system logs, configuration files, or program source code.