



DECUS

PROGRAM LIBRARY

DECUS NO.	8-353
TITLE	DISK MONITOR PATCH FOR BLACKJACK (DECUS No. 8-94A)
AUTHOR	Carl Kishline
COMPANY	University of Wisconsin Parkside Computing Center Kenosha, Wisconsin
DATE	October 20, 1970
SOURCE LANGUAGE	PAL D

```

*3720
3720 4765 NEXV, JMS I PRINT /ANOTHER VICTIM?
3721 0030 30;
3722 0045 45;
3723 0046 46;
3724 0053 53
3725 0037 37;
3726 0034 34;
3727 0051 51;
3730 0076 76
3731 0055 55;
3732 0040 40;
3733 0032 32;
3734 0053 53
3735 0040 40;
3736 0044 44;
3737 0102 102;
3740 0000 0
3741 4766 JMS I READC /Y OR N
3742 3363 DCA A1 /TEST CHAR (A1) FOR N
3743 1370 TAD CN
3744 7041 CIA
3745 1363 TAD A1
3746 7440 SZA
3747 5767 JMP I START /NOT = N, RETURN TO START
3750 4765 JMS I PRINT / = N, PRINT THE END AND -
3751 0053 53;
3752 0037 37;
3753 0034 34
3754 0076 76;
3755 0034 34;
3756 0045 45
3757 0033 33;
3760 0074 74;
3761 0000 0
3762 5764 JMP I MON /RETURN TO HEAD OF MONITOR.
3763 0000 A1, 0
3764 7600 MON, 7600
3765 3400 PRINT, 3400
3766 3440 READC, 3440
3767 0200 START, 0200
3770 0316 CN, 0316
*0634
0634 5635 JMP I NEX
0635 3720 NEX, NEXV
*0723
0723 5635 JMP I NEX

A1 3763
CN 3770
MON 3764
NEX 0635
NEXV 3720
PRINT 3765
READC 3766
START 3767

```

DISK MONITOR PATCH FOR BLACKJACK (DECUS NO. 8-94A)

DECUS Program Library Write-up

DECUS NO. 8-353

THE DISK MONITOR PATCH ALLOWS THE BLACKJACK USER TO DECIDE WHETHER HE WISHES TO START OVER AFTER A 0 WAGER. AN "N" RESPONSE TO "ANOTHER VICTIM?" RETURNS CONTROL TO 7600, THE HEAD OF THE MONITOR. ANY OTHER RESPONSE RETURNS CONTROL TO 0200, THE START OF BLACKJACK. A SYSTEM WITHOUT A MONITOR COULD USE THIS BY CHANGING LOCATION 3762 (THE JMP I MON) TO 7402 (HLT).

A SAMPLE FOLLOWS.

BIG BROTHER IS WATCHING YOU

WAGER ANY AMOUNT 0 WAGER ENDS GAME

HOW MANY TIMES SHOULD I SHUFFLE THE DECK?48

YOU STAND \$0 AHEAD. WHAT IS YOUR WAGER?10

YOUR CARD IS 9 SPADES

I SHOW K DIAMONDS

YOUR CARD IS 10 HEARTS

HIT?N

DEALER'S COVERED CARD IS Q HEARTS

I WIN

YOU STAND \$10 IN THE HOLE. WHAT IS YOUR WAGER?20

YOUR CARD IS K CLUBS

I SHOW J DIAMONDS

YOUR CARD IS 4 HEARTS

HIT?Y

A DIAMONDS

HIT?N

DEALER'S COVERED CARD IS 3 CLUBS

7 DIAMONDS

I WIN

YOU STAND \$30 IN THE HOLE. WHAT IS YOUR WAGER?0

YOU OWE ME \$30

ANOTHER VICTIM?Y

BIG BROTHER IS WATCHING YOU

WAGER ANY AMOUNT 0 WAGER ENDS GAME

HOW MANY TIMES SHOULD I SHUFFLE THE DECK?48

YOU STAND \$0 AHEAD. WHAT IS YOUR WAGER?10

YOUR CARD IS 9 SPADES

I SHOW K DIAMONDS

YOUR CARD IS 10 HEARTS

HIT?N

DEALER'S COVERED CARD IS Q HEARTS

I WIN

YOU STAND \$10 IN THE HOLE. WHAT IS YOUR WAGER?0

YOU OWE ME \$10

ANOTHER VICTIM?N

THE END

.