

## PROGRAM LISTING

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0300 BEGIN :297E ;BLFL -- Do sub -- set up strategies
02      AF38 ;00's -- Set "I" to known zero bytes in display
04      FB65 ;GET  -- V0-VB=00's (V9 VA VB must be set to 00's)
06      A9E0 ;CASH -- Set "I" to player's cash variables
08      6032 ;V0=32 -- V0=32= $50 in hex (not to exceed 3F)
0A      28B6 STR4  -- Do sub to store 4 bytes
0C LOOP1 :0230 ERASE -- Clear display pages (needed on loops back)
0E      254A FIELD -- Do sub -- set up display

0310 LOOP2 :6D33 ;VD=33 -- VY coordinate player's cards
12      2676 SHO-5 -- Do sub -- display 5 blank cards
14      AF38 ;00's -- Set "I" to known zero bytes in display
16      F865 ;GET  -- V0-V8 = 00's (Initializes bet totals V5-V8)
18      253C ANTE  -- Do sub -- collect $1 from all active players
1A      6004 ;V0=04 -- Message #4 index (Dealer)
1C      283E MCENT -- Do sub -- display message
1E      2434 DEALR -- Do sub -- advance arrow to new dealer

0320      2600 SHUFF -- Do sub -- shuffle deck of cards
22      6000 ;V0=00 -- Message #0 index (Shuffling)
24      283E MCENT -- Do sub -- display message
26      2600 SHUFF -- Do sub -- shuffle deck again
28      6001 ;V0=01 -- Message #1 (Your Hand)
2A      283E MCENT -- Do sub -- display message
2C      262A HANDS -- Do sub -- deal hands
2E      2648 EVAL  -- Do sub -- evaluate hands

0330      6D34 ;VD=34 -- VY coordinate user's cards
32      26A2 PLAYR -- Do sub -- show user's cards
34      23F4 ZERO  -- Do sub -- reset bluffing flags
36      2452 BETTR -- Do sub -- betting, round 1
38      604F ;V0=4F -- V0 passes value to timer sub
3A      2620 TIMER -- Do sub -- wait before continuing
3C      2968 COUNT -- Do sub -- count number active players
3E      4101 ;SK=01 -- If not only one left, skip next

0340      1386 PAY   -- Go pay off single player (others folded)
42      3F00 ;SK=00 -- If VF=00, then bet was at least opened
44      130C LOOP1 -- Else go new deal -- nobody opened
46      2442 DLR2  -- Do sub -- reset arrow to dealer
48      284C DRAW  -- Do sub -- draw cards (all players)
4A      2648 EVAL  -- Do sub -- evaluate hands
4C      2452 BETTR -- Do sub -- betting, round 2
4E      606F ;V0=6F -- V0 passes value to timer sub

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