

JIVE TURKEY
USER INSTRUCTIONS

1. Reload card. (RUN-ON).
2. Key in % of truth, (0-100), press A.
3. Key in seed, (0-199017), press B.
4. Key in guess, (0-99), press C.

Always key in your guess to set flag 3.
Guess counter D.

JIVE TURKEY

"JIVE TURKEY" AN SR-52 PROGRAM TRANSLATED TO THE HP-67 BY [1926]

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THIS IS A HI-LO NUMBER GUESSING GAME WITH A TWIST: TRUTH, IT SEEMS CAN BE PROGRAMMED. BASICALLY, THE 67 GENERATES A "SECRET" NUMBER BETWEEN 0 AND 99. YOU TRY TO GUESS WHAT IT IS AND THE 67 SHOWS IF YOUR GUESS WAS TOO HIGH (1.) OR TOO LOW (-1.). IT ISN'T ALWAYS HONEST ABOUT IT THOUGH AND THE SAME GUESS CAN BRING TWO RESULTS. ANOTHER TWIST CAUSES YOUR FIRST GUESS TO APPEAR TO BE TOO HIGH IF IN FACT IT WAS CORRECT. THIS IS BECAUSE A 1. APPEARS IN THE DISPLAY. HERE IT ACTUALLY MEANS THAT YOU GOT THE NUMBER THE FIRST TIME AND THE 1 SHOWS THE NUMBER OF GUESSES THAT WERE REQUIRED. IF YOU DON'T SEE THAT THE RUNNING PROGRAM LOOKED SLIGHTLY DIFFERENT, YOU'LL INTERPRET THE 1 AS MEANING YOUR GUESS WAS TOO HIGH. WHEN YOU DO FIND THE NUMBER THE DISPLAY SHOWS YOU THE NUMBER OF TRYS THAT IT TOOK. ANY NUMBER OTHER THAN (-)1. MEANS YOU FOUND IT. FOR THE FIRST FEW TIMES, RCL 1 TO SEE WHAT THE NUMBER IS. LATER YOU CAN TO FIND IT "HONESTLY". RECORD IN FIX, DSP0, FLAG 3 DOWN.

001 FLBLA 31 25 11	022 gX>Y? 32 81	043 - 51
002 fCLRG 31 43	023 GT00 22 00	044 + 61
003 ST03 33 03	024 h F3? 35 71 03	045 1 01
004 h RTN 35 22	025 h F3? 35 71 03	046 9 09
005 fLBLB 31 25 12	026 h SF3 35 51 03	047 9 09
006 ST04 33 04	027 fLBL0 31 25 00	048 0 00
007 fGSB1 31 22 01	028 1 01	049 1 01
008 ST01 33 01	029 h F3? 35 71 03	050 7 07
009 fLBLD 31 25 14	030 CHS 42	051 + 81
010 RCL0 34 00	031 h RTN 35 22	052 hLSTX 35 82
011 h RTN 35 22	032 fLBL1 31 25 01	053 h X&Y 35 52
012 fLBLC 31 25 13	033 2 02	054 gRFC 32 83
013 ST02 33 02	034 4 04	055 x 71
014 gISZ1 32 34	035 2 02	056 ST04 33 04
015 fGSB1 31 22 01	036 9 09	057 RCL3 34 03
016 gX>Y? 32 81	037 8 08	058 hLSTX 35 82
017 h CF3 35 61 03	038 RCL4 34 04	059 EEX 43
018 RCL2 34 02	039 x 71	060 2 02
019 RCL1 34 01	040 5 05	061 x 71
020 gX=Y? 32 51	041 g 10 ^x 32 53	062 f INT 31 83
021 GT00 22 14	042 9 09	063 h RTN 35 22

% TRUTH, (0 TO 100) A. SEED, (0 TO 199017) B. GUESS, (0 TO 99) C.
ALWAYS KEY IN YOUR GUESS TO SET FLAG 3. GUESS COUNTER, D.

R/S