Investigation I' First 10 Fibbonain #1s to part 255 0,1,1,2,3,5,8,13,21,34 JMP Start n1: 0 LOAD N2 stope NI n2: [Load Temp (bunt: 0 store N2 temp: 0 LOAD rount limit: B 0201 A DD Start: LOAD NI store count sub limit WRITE OXFF JIZ Court LOAO nZ WRITE OXFF +06: LOAD nl Add nz s-love temp write OXFF Investigation 2: Write a program to output Hello, world to part 888 assuming UTF-32 H=72=0100 1000 = 048 1=100 = 064 1=114 = 077 UTF-32 w=119 = 0x77 1= 108 =0x6C Space = 32 = 0×20 2/72 0 0=111:0x6F ,= 44:0x2C e=101=0x65 1/3/60 25180 2591 start JMP 140 2/20 Str: 0x 0600 00 48 Ox 0000 00 69 0x 0000 00 6C 2 /888 0x 0000006F 688 inhex 0x 0600 00 6F 00 70 0000 xO - 04378 04 600, 0020 Ox 0600 00 70 Ox 0000 00 77 0x 0600 00 6F 0x 0000006F 0x 0000 00 72

0x 0000 00 64

0×1101 = D index: 0

len: 0x0 C

Stant: LOAD Str [index]

WRITE 0x378

LOAD index

ADD 1

STORE index

SUB len

JLZ Slart

ENd: JMP end

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