

Connect4FR01 sub-program for Connect4				

=====  
Print the gameboard.

1	2	3	4	5	6	7
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
			0	0		
+	-	+	-	+	-	+
			#	0		
+	-	+	-	+	-	+
		#	0	0	0	#
+	-	+	-	+	-	+
	#	0	#	#	#	0
+	-	+	-	+	-	+



```

// ##### PRINTING THE GAMEBOARD #####
LBL A
OP 00
2 OP 01
3 0 0 0 4 0 0 OP 02
5 0 0 0 6 0 0 0 7 OP 03
1 0 0 0 0 0 0 0 OP 04
OP 05
B
6 STO 01
LBL STA
0 STO 03
7 - RCL 01 = * 1 0 = STO 00
1 SUM 00 6 2 SUM 03 1 0 0 PRD 03 C RCL 03 OP 01
6 2 STO 03 1 0 0 PRD 03 1 SUM 00 C 1 0 0 PRD 03 6 2 SUM 03 1 0 0 PRD
03 1 SUM 00 C 1 0 0 PRD 03 6 2 SUM 03 RCL 03 OP 02
1 SUM 00 0 STO 03 C 1 0 0 PRD 03 6 2 SUM 03 1 0 0 PRD 03 1 SUM 00 C
1 0 0 PRD 03 6 2 SUM 03 1 0 0 PRD 03 1 SUM 00 C RCL 03 OP 03
6 2 STO 03 1 0 0 PRD 03 1 SUM 00 C 1 0 0 PRD 03 6 2 SUM 03 1 0 0 PRD
03 1 0 0 PRD 03 RCL 03 OP 04
OP 05
B
DSZ 01 STA
ADV
RTN
LBL B
OP 00
0 0 0 0 0 0 4 7 2 0 OP 01
4 7 2 0 4 7 2 0 4 7 OP 02
2 0 4 7 2 0 4 7 2 0 OP 03
4 7 2 0 4 7 0 0 0 0 OP 04
OP 05
RTN
LBL C
2 X/T RC* 00 INT
EQ E' SUM 03
RTN
LBL E'
6 7 SUM 03
RTN

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L A B E L S
001 11 A
044 78 STA
212 12 B
267 13 C
279 10 E'

Adr	Branch.
B	039 12 B
B	205 12 B
C	071 13 C
C	088 13 C
C	106 13 C
C	126 13 C
C	144 13 C
C	162 13 C
C	179 13 C
E'	273 67 EQ
STA	206 97 DSZ

Reg.	Instr.
00	057 42 STO
	060 44 SUM
	086 44 SUM
	104 44 SUM
	121 44 SUM
	142 44 SUM
	160 44 SUM
	177 44 SUM
	270 73 RC*
01	041 42 STO
	050 43 RCL
03	046 42 STO
	064 44 SUM
	069 49 PRD
	072 43 RCL
	078 42 STO
	083 49 PRD
	092 49 PRD
	096 44 SUM
	101 49 PRD
	110 49 PRD
	114 44 SUM
	116 43 RCL
	124 42 STO
	130 49 PRD
	134 44 SUM
	139 49 PRD
	148 49 PRD
	152 44 SUM
	157 49 PRD
	163 43 RCL
	169 42 STO
	174 49 PRD
	183 49 PRD
	187 44 SUM
	192 49 PRD
	197 49 PRD
	199 43 RCL
	275 44 SUM
	282 44 SUM

