

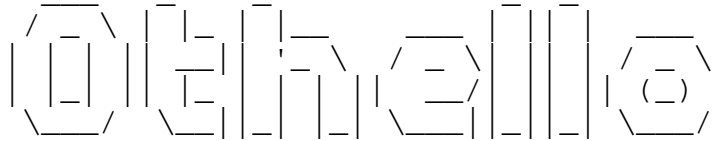
Othello

				Board
You	TI58c	Count		Init.

```

=====
                        O T H E L L O
=====
      Now, you can play Othello against the TI58C.
=====
Step   Procedure                                           Keys
-----
1  Initialization                                           E
   Place the first 4 pieces
2  The player places a pawn                                yx  A
   yx => y n° line, x n° column
3  The TI58C places a pawn                                  B
=====
4  To reprint the game board                                E'
5  To display the count of pawns                            C
=====
      The module OT (No. 99) must be installed and
      loaded in TI58C (see manual about modules).
=====

```



```

// ##### COUNTING #####
LBL C
9 9 OP 69
PGM 04 A
04 05 03 02 04 01 00 00 00 00 OP 04 RCL 04 OP 06
03 07 02 04 00 06 01 01 01 05 OP 04 RCL 05 OP 06
RCL 06 X/T 0 EQ YX
01 07 03 00 03 03 03 07 04 05 OP 04 RCL 06 OP 06
LBL YX
R/S

// ##### INITIALIZATION #####
LBL E
OP 59
9 9 OP 69
PGM 09 A
E'
00 00 03 02 03 07 02 03 01 07 OP 03 02 07 02 07 03 02 00 00 00 00 OP 04 OP 55
R/S

// ##### PRINT THE BOARD #####
LBL E'
9 9 OP 69
PGM 01 A
CLR
RTN

// ##### PLAYER 1 #####
LBL A
STO 20
STO 08
1 STO 07
2 STO 06
GTO A'

// ##### PLAYER 2 #####
LBL B
CLR
9 9 OP 69
PGM 03 A
STO 20
STO 08
PAU
X/T 0 EQ C'
2 STO 07
1 STO 06

// ##### CALL CONTROL #####
LBL A'
INV STF 1
9 9 OP 69
PGM 02 A
INV IFF 1 B'
E'
RCL 20
R/S

// ##### BAD PLACE #####
LBL B'

```

OP 00 01 07 03 05 03 05 OP 03 03 02 03 05 00 00 07 03 00 00 OP 04 OP 55
R/S

// ##### TI58C PASS #####

LBL C'

OP 00 02 04 00 00 03 03 01 03 OP 03 03 06 03 06 00 00 07 03 00 00 OP 04 OP 55
R/S

L A B E L S
001 13 C
064 45 YX
067 15 E
106 10 E'
117 11 A
131 12 B
156 16 A'
176 17 B'
203 18 C'

Adr	Branch.
A	008 11 A
A	076 11 A
A	113 11 A
A	139 11 A
A	166 11 A
A'	128 61 GTO
B'	168 87 IFF
C'	147 67 EQ
E'	077 10 E'
E'	171 10 E'
YX	045 67 EQ

Reg.	Instr.
04	021 43 RCL
05	037 43 RCL
06	041 43 RCL
	059 43 RCL
	126 42 STO
	153 42 STO
07	123 42 STO
	150 42 STO
08	120 42 STO
	142 42 STO
20	118 42 STO
	140 42 STO
	172 43 RCL