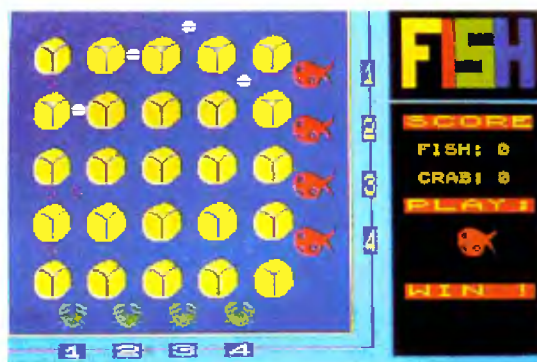


# FISH

Matériel : Thomson TO7 + 16K + magnéto cassette

Remarque : le programme utilisant sous cette forme 7K environ, il doit être possible de le faire fonctionner sans l'extension en resserrant le listing (attention aux lignes de branchement).

Règle du jeu : un résumé de cette règle s'affiche à l'écran si les



joueurs en font la demande. Le jeu se joue à deux. Le premier joueur commande les poissons, le second, les crabes et jouent à tour de rôle. L'ordinateur affiche le score, le tour du joueur et le gagnant (il peut y avoir match nul !). L'utilisation de mots anglais facilite leur emploi car ils sont de faible longueur. ■

Pascal Bacoux

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1 '-----
2 '      F I S H      -
3 '-----
4 '      Sur Thomson TO7 - ext.16K -
5 '-----
10 CLS:SCREEN 6,6,6
20 CLEAR,32
29 GOSUB 1000
30 GOSUB 8000
90 GOSUB 1700
95 '-----
96 '      J E U      -
97 '-----
100 SC=0:SF=0:K=0:D=0:LOCATE0,0,0
200 COLOR1,0:LOCATE33,16:PRINTFH$:LOCATE
33,17:PRINTPB$:N=1:COLOR1,4
210 A$=INKEY$:A=VAL(A$)
215 IF A<1 OR A>4 THEN 210
216 IFN=2THEN300
220 L=4*A+1:PSET(21,L)GR$(6),1
230 FORC=19 TO 1 STEP-2
240 X=8*C+3:Y=8*L+2
250 P=POINT(X,Y):IFP=-5THEN270
260 FSET(C,L) " "
265 IF C=19 THEN SF=SF-(P=5)-2*(P=7):COL
OR6,0:LOCATE35,10:PRINTSF$:PLAY"A20L1050
DDFASI":K=K+1:COLOR,4:IFK=8THEN500ELSE 27
0
266 FSET(C+2,L)GR$(P+8),P
270 NEXTC
280 N=2:PSET(21,L)GR$(3),1:LOCATE33,16:COL
OR2,0:PRINTCH$+CHR$(32):LOCATE33,17:PR
INTCB$+CHR$(32):LOCATE0,0,0:COLOR,4:GOTO
210
300 C=4*A+1:LOCATED-1,21:COLOR2,4:PRINTC
0$
310 FORL=19TO1 STEP-2
315 X=8*C+3:Y=8*L+2
320 P=POINT(X,Y):IFP=-5THEN340

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330 PSET(C,L) " "
335 IF L=19 THEN SC=SC-(P=7)-2*(P=5):COL
OR6,0:LOCATE 35,12:PRINTSC$:PLAY"A10L105
DDFASI":K=K+1:COLOR,4:IFK=8THEN 500ELSE
340
336 PSET(C,L+2)GR$(P+8),P
340 NEXTL
350 LOCATED-1,21:COLOR2,4:PRINTCH$:LOCAT
E0,0,0:GOTO 200
500 PLAY"A1L2404DDDDSIbLASOFAD3LA04DDFAM
IDOREMIL48FAL24D0"
510 IFSF>SC THEN COLOR1,0:LOCATE 33,22:F
RINTPH$:LOCATE33,23:PRINTPB$
520 IFSC>SF THEN COLOR2,0:LOCATE 33,22:F
RINTCH$:LOCATE 33,23:PRINTCB$
530 IFSC=SF THEN COLOR3,0:LOCATE 29,22:F
RINT"NO WINNER!";
540 PLAY"DODOSIbLASOFAD3LA04DOFAMIDOREMI
L96FAD2FA"
550 FORI=0TO2000:NEXTI:GOTO 22000
996 '-----
997 '      DEFINITIONS GRAPHIQUES      -
1000 '-----
1010 DEFGR$(0)=0,15,63,103,215,215,231,2
55
1020 DEFGR$(1)=0,192,240,252,255,255,255
,255
1030 DEFGR$(2)=1,1,2,6,28,248,240,224
1040 DEFGR$(3)=255,255,255,79,103,55,31,
7
1050 DEFGR$(4)=255,255,207,183,182,206,2
52,248
1060 DEFGR$(5)=224,240,48,24,8,4,4,0
1070 DEFGR$(6)=199,131,129,128,128,64,96
,31
1080 DEFGR$(7)=0,0,60,112,228,204,248,19
4
1090 DEFGR$(8)=0,0,60,14,39,49,31,67
1100 DEFGR$(9)=93,127,63,63,223,15,19,32

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1110 DEFGR$(10)=186,254,252,252,251,240,
200,4
1120 DEFGR$(11)=128,128,192,192,194,204,
248,192
1130 DEFGR$(12)=1,1,3,3,67,51,31,3
1140 DEFGR$(13)=96,144,16,32,70,73,49,0
1150 DEFGR$(14)=0,255,0,255,0,255,0,255
1160 DEFGR$(15)=0,60,126,255,0,255,126,
0
1170 DEFGR$(16)=0,0,0,0,1,7,15,24
1180 DEFGR$(17)=0,0,15,127,255,255,255,2
55
1190 DEFGR$(18)=0,0,0,192,224,240,200,60
1200 DEFGR$(19)=63,63,127,127,127,127,12
7,127
1210 DEFGR$(20)=62,221,235,247,247,247,2
47,247
1220 DEFGR$(21)=253,254,254,254,254,254,
254,254
1230 DEFGR$(22)=127,127,63,63,31,15,3,0
1240 DEFGR$(23)=247,247,247,247,247,247,
255,0
1250 DEFGR$(24)=254,252,248,240,224,192,
0,0:PLAY"DD"
1260 DEFGR$(25)=24,36,66,66,36,24,36,195
:PLAY"RE"
1270 DEFGR$(26)=128,140,82,33,33,82,140,
128:PLAY"MI"
1280 DEFGR$(27)=195,36,24,36,66,66,36,24
:PLAY"FA"
1290 DEFGR$(28)=1,49,74,132,132,74,49,1:
PLAY"SD"
1300 DEFGR$(29)=144,96,0,0,9,6,0,0:PLAY"
LA"
1320 DEFGR$(30)=204,204,204,204,204,204,
204,204:PLAY"SI"
1325 DEFGR$(31)=255,128,128,128,255,8,8,
8:PLAY"OSDD"
1400 PH$=GR$(0)+GR$(1)+GR$(2)
1410 PB$=GR$(3)+GR$(4)+GR$(5)
1420 CH$=GR$(7)+GR$(8):CB$=GR$(9)+GR$(10
)
1425 CD$=GR$(11)+GR$(12)
1430 RH$=GR$(16)+GR$(17)+GR$(18)
1440 RM$=GR$(19)+GR$(20)+GR$(21)
1450 RB$=GR$(22)+GR$(23)+GR$(24)
1500 RETURN
1590 '-----
1595 ' - D E S S I N   D U   J E U   -
1600 '-----
1700 BOXF(0,0)-(320,200),-7
1710 COLOR0,0:BOXF(28,0)-(39,24)CHR$(127
)
1715 LINE(215,56)-(320,56),6
1800 T$=CHR$(127)
1810 COLOR3,5:LINE(29,5)-(29,1)T$:LINE(2
9,1)-(31,1)T$:PSET(30,3)T$
1820 COLOR1,5:LINE(32,1)-(32,5)T$
1830 COLOR2,5:LINE(33,5)-(35,5)T$:LINE(3
5,5)-(35,3)T$:LINE(35,3)-(33,3)T$:LINE(3
3,3)-(33,1)T$:LINE(33,1)-(35,1)T$
1840 COLOR4,5:LINE(36,1)-(36,5)T$:LINE(3
8,1)-(38,5)T$:PSET(37,3)T$
2001 BOXF(0,0)-(196,187),-5
2002 LINE(0,195)-(212,195),5:LINE(212,0

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),5
2003 BOX(0,0)-(200,187),3
2010 FORX=2TO18 STEP4:FORY=2TO18 STEP4:C
OLOR3,4:LOCATEX,Y:PRINTRH$:LOCATEX,Y+1:P
RINTRM$:LOCATEX,Y+2:PRINTRB$
2020 NEXT Y,X
2050 FORX=4TO16STEP4
2060 LOCATEX+1,1:COLOR7,4:PRINTGR$(15):L
OCATEX,21:COLOR2,4:PRINTCH$:LOCATEX,22:P
RINTCB$:NEXT
2070 FORY=4TO16STEP4
2080 LOCATE1,Y+1:COLOR5,4:PRINTGR$(13):L
OCATE21,Y:COLOR1,4:PRINTPH$:LOCATE21,Y+1
:PRINTPB$
2090 NEXT
2100 ATTRB1,0:LOCATE29,8:COLOR3,1:PRINT"
SCORE":LOCATE 29,14:PRINT"PLAY":LOCATE2
9,20:PRINT"WIN !"
2110 ATTRB0,0:COLOR3,0:LOCATE30,10:PRINT
"FISH: 0":LOCATE30,12:PRINT"CRAB: 0"
2120 ATTRB1,0:COLOR7,4:LOCATE4,24:PRINT"
1":LOCATE8,24:PRINT"2":LOCATE12,24:PRI
NT"3":LOCATE16,24:PRINT"4":
2125 ATTRB0,1:COLOR3,4:LOCATE26,5:PRINT"
1":LOCATE26,9:PRINT"2":LOCATE26,13:PRINT
"3":LOCATE26,17:PRINT"4":;
2130 ATTRB0,0:COLOR4,4
2200 RETURN
7996 '-----
7997 ' -   G E N E R I Q U E ( P . 1 )   -
7999 '-----
8000 BOXF(0,0)-(320,200),4
8010 COLOR6,4:LOCATE 8,1:PRINT"Pascal BA
COUX presente:"
9000 '-----
9020 PLAY"04DD":BOXF(2,2)-(37,22)GR$(29)
,3,1
9030 PSET(0,0)"o",4,6:LINE(1,0)-(38,0)GR
$(25)
9040 PSET(39,0)"o":LINE(39,1)-(39,23)GR$
(26)
9050 PSET(39,24)"o":LINE(38,24)-(1,24)GR
$(27)
9060 PSET(0,24)"o":LINE(0,23)-(0,1)GR$(2
8)
10010 '----TITRE----
10030 X=56
10040 FORY=16 TO 184STEP2
10050 LINE(160-X,Y)-(160+X,Y),3
10060 X=X+1
10070 NEXT
10080 X=56
10090 FORY=183TO17STEP-4
10100 LINE(160-X,Y)-(160+X,Y),-5
10110 X=X+2
10120 NEXT
10121 COLOR4,7:ATTRB1,0:LOCATE13,20:PRIN
T"Thomson"
10122 COLOR3,1:ATTRB1,1:LOCATE 17,4:PRIN
T"TO7":ATTRB0,0
10124 BOXF(43,48)-(271,144),0
10125 T$=GR$(14)
10130 C=7:L=7
10140 FOR T=1TO10
10150 READ X,Y

```



# P R O G R A M M E

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10160 LINE(C,L)-(X,Y)T$,3,0
10170 C=X:L=Y:NEXT
10190 C=15:L=7
10200 FORT=1T03
10210 READ X:READ Y
10220 LINE(C,L)-(X,Y)T$,1,0
10230 C=X:L=Y
10240 NEXT
10250 C=19:L=7
10260 FORT=1T012
10270 READ X:READ Y
10280 LINE(C,L)-(X,Y)T$,2,0
10290 C=X:L=Y
10300 NEXT
10310 C=27:L=7
10320 FORT=1T011
10330 READ X:READ Y
10340 LINE(C,L)-(X,Y)T$,4,0
10350 C=X:L=Y
10360 NEXT
20000 DATA 7,16,8,16,8,12,10,12,10,11,8,
11,8,8,12,8,12,7,7,7
20010 DATA 15,16,16,16,16,7
20020 DATA 19,12,23,12,23,15,19,15,19,16
,24,16,24,11,20,11,20,8,24,8,24,7,19,7
20030 DATA 27,16,28,16,28,12,31,12,31,16
,32,16,32,8,31,7,31,11,28,11,28,7
20032 COLOR6,4:LOCATE 11,23:PRINT"(c)198
4 Becbac inc"
20060 PLAY"A1L2404D0DOSIBLASOFAD3LA04DOF
AMIDOREMIL4BFAL24D0"
20061 PLAY"D0DOSIBLASOFAD3LA04DOFAMIDORE
MIL96FAD2FA"
20095 *-
20096 *- G E N E R I Q U E (P.2) -
20097 *-
20110 BOXF(0,0)-(39,24)GR$(14),4,0
20120 BOXF(0,9)-(39,12)CHR$(127),6:BOXF(
17,10)-(21,24)CHR$(127),6
20130 BOX(0,0)-(39,9)"*",2,4:BOX(0,12)-(
17,24)"*",2,4:BOX(22,12)-(39,24)"*",2,4
20135 BOXF(5,3)-(34,6)CHR$(127),1
20140 ATTRB0,1:COLOR3,1:LOCATE6,5:PRINT"
VOULEZ-VOUS LA REGLE DU JEU?"
20150 BOXF(5,15)-(12,18)GR$(14),3,1:BOXF
(27,15)-(34,18)GR$(14)
20160 COLOR6,0: ATTRB1,1:LOCATE6,17:PRIN
T"DUI:LOCATE28,17:PRINT"NON"
20170 ATTRB0,0:COLOR6,4:LOCATE2,21:PRINT
"Appuyez sur":LOCATE24,21:PRINT"Appuyez
sur":ATTRB0,1:COLOR7,0:LOCATE15,21:PRI
NT"0":LOCATE37,21:PRINT"N":ATTRB0,0
20175 IF D=1 THEN RETURN
20180 A$=INKEY$
20190 IF A$="0" THEN 21000
20200 IF A$="N" THEN RETURN
20210 GOTO 20180
20990 *-
20995 *- R E G L E D U J E U -
20997 *-
21000 LINE(39,0)-(39,24)CHR$(127),6:BOXF
(0,0)-(38,24)GR$(31),1,3
21010 BOXF(1,2)-(37,15)CHR$(127),4:BOX(1
,2)-(37,15)GR$(14),0,7
21040 COLOR3,4:LOCATE4,4:PRINT"AU FOND D
E L'OCEAN, LA LUTTE EST":LOCATE3,5:PRINT
"DURE POUR LA SURVIE. A L'AIDE DES":LOCA
TE3,6:PRINT"TOUCHEZ(1,2,3,4), ATTIREZ VE
RS LE":LOCATE3,7:PRINT"POISSON OU LE CRA
BE CHOISI UN DES"
21050 LOCATE3,8:PRINT"APPATS. VOUS MARGU
EZ 1 POINT POUR":LOCATE3,9:PRINT"CHAQUE
REPAS. VOUS OBTIENDREZ UN":LOCATE3,10:P
RINT"BONUS DE 1 POINT EN CHAPARDANT LE":
LOCATE3,11:PRINT"REPAS DE VOTRE ADVERSAI
RE..."
21060 LOCATE3,13:PRINT"BONNE CHANCE ET..
.BON APPETIT..!!"
21070 COLOR0,7:LOCATE13,20:PRINT"Appuyez
sur":COLOR7,0:LOCATE25,20:ATTRB0,1:PRIN
T"^^":ATTRB0,0
21080 A$=INKEY$
21090 IF A$=CHR$(11)THEN 90
21100 GOTO 21080
21900 *-
21910 *- P R O C E D U R E F I N -
21920 *-
22000 BOXF(0,0)-(39,25)GR$(31),0,4
22020 BOX(9,4)-(30,12)GR$(14),6,5
22030 BOXF(10,5)-(29,11)CHR$(127),1
22040 ATTRB0,1:COLOR3,1:LOCATE11,7:PRINT
"DESIREZ VOUS FAIRE":LOCATE11,10:PRINT"U
NE AUTRE PARTIE ?"
22050 D=1:GOSUB 20150
22060 A$=INKEY$
22070 IF A$="0" THEN D=0:GOTO 20110
22080 IF A$="N" THEN 23000
22090 GOTO 22060
22910 *- F I N -
22920 *-
23000 BOXF(0,0)-(39,24)GR$(31),3,4
23010 BOXF(39,24)-(0,0)GR$(31),3,1
23015 BOX(7,8)-(33,16)GR$(14),0,7
23016 BOXF(8,9)-(32,15)CHR$(127),4
23017 LOCATE25,11:COLOR1,4:PRINTPH$:LOCA
TE25,12:PRINTPB$
23040 X$="A BIENTOT ! "
23050 FORI=1 TO12
23052 FORI=0TO150:NEXT
23055 LOCATE 25,12:COLOR1,4:PRINTGR$(6)
23060 BEEP:LOCATE25-X,12:COLOR3,4:PRINTL
EFT$(X,X)
23062 FORI=0TO150:NEXT
23065 LOCATE 25,12:COLOR1,4:PRINTPB$
23070 LOCATE0,0,0:NEXT
23080 FORI=0TO1500:NEXT
23095 BOXF(0,0)-(39,24)CHR$(127),6
23096 BOXF(15,10)-(24,15)CHR$(127),4
23097 BOX(15,10)-(24,15)"*",2
23100 ATTRB1,1:COLOR3,4:LOCATE17,13:PRIN
T"FIN"
23110 LOCATE0,0,0:COLOR6,6
30000 PLAY"A1L2404D0DOSIBLASOFAD3LA04DOF
AMIDOREMIL4BFAL24D0"
30001 PLAY"D0DOSIBLASOFAD3LA04DOFAMIDORE
MIL96FAD2FA"
30010 END
30020 *-

```