

# YAMSTRAD

Langage : Basic

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10 MODE 2:CLS
100 GOSUB 3000
110 CLS
115 INPUT "NOM DU PREMIER JOUEUR ";N1$
120 INPUT "NOM DU SECOND ";N2$
130 LOCATE 5,5:INPUT "QUI JOUE LE PREMIE
R ";N$
135 IF N$<>N1$ AND N$<>N2$ THEN 130
140 CLS
150 PAPER 3:PEN 2:LOCATE 16,1:PRINT "***
** JEU DU YAMS *****":PAPER 2:PEN 1
170 LOCATE 47,3:PRINT "* NO * CHOIX*MAXI
* * * *"
180 LOCATE 47,4:PRINT "*****
*****"
190 LOCATE 47,5:PRINT "* 01 * UN * 5
* * * *"
200 LOCATE 47,6:PRINT "* 02 * DEUX * 10
* * * *"
210 LOCATE 47,7:PRINT "* 03 * TROIS* 15
* * * *"
220 LOCATE 47,8:PRINT "* 04 *QUATRE* 20
* * * *"
230 LOCATE 47,9:PRINT "* 05 * CING * 25
* * * *"
240 LOCATE 47,10:PRINT "* 06 * SIX * 30

```

**V**oici le jeu du Yam ou du Yathzee suivant les dénominations de chacun. Deux joueurs s'affrontent par le biais tout à fait impartial de l'ordinateur. Il s'agit, bien entendu, de faire plus de points que son adversaire. Nous ne redonnerons pas ici les règles de

ce jeu qui sont certainement connues de tous et nous souhaiterons bon hasard aux hardis yammeurs. ■

Pascal LACHAISE

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* * * "
250 LOCATE 47,11:PRINT "*****
*****"
260 LOCATE 47,12:PRINT "* TOTAL1=T *105
* * * "
270 LOCATE 47,13:PRINT "*BONUS(T>62)* 30
* * * "
280 LOCATE 47,14:PRINT "*****
*****"
290 LOCATE 47,15:PRINT "* 07 *BRELAN* 10
* * * "
300 LOCATE 47,16:PRINT "* 08 * FULL * 20
* * * "
310 LOCATE 47,17:PRINT "* 09 *SUITE * 30
* * * "
320 LOCATE 47,18:PRINT "* 10 *CARRE * 40
* * * "
330 LOCATE 47,19:PRINT "* 11 * MAXI * 30
* * * "
340 LOCATE 47,20:PRINT "* 12 * MINI * 29
* * * "
350 LOCATE 47,21:PRINT "* 13 * YAM * 50
* * * "
360 LOCATE 47,22:PRINT "*****
*****"

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370 LOCATE 47,23:PRINT "* TOTAL GEN *344
* * *"
400 REM
402 PAPER 3:PEN 2
405 A1#=LEFT$(N1$,7):LOCATE 65,3:PRINT A
1$
410 A2#=LEFT$(N2$,7):LOCATE 73,3:PRINT A
2$
420 PAPER 2:PEN 1
500 IF N#=N1$ THEN L=68:U=1
505 IF N#=N2$ THEN L=76:U=2
520 C=0
530 LOCATE 5,21:PRINT " 1 ":LOCATE 14,21
:PRINT " 2 "
540 LOCATE 22,21:PRINT " 3 ":LOCATE 30,2
1:PRINT " 4 "
550 LOCATE 38,21:PRINT " 5 "
570 LOCATE 5,8:PRINT " LANCEZ LES DES EN
TAPANT 1"
580 B#=INKEY$:IF B#="" THEN 580
590 B=VAL(B#):IF B<>1 THEN 580
595 LOCATE 5,8:PRINT "
"
600 REM
625 REM
630 FOR I=1 TO 5
650 R(I)=INT (RND (1)*6)+1
660 NEXT I
680 REM
690 K=4:ON R(1) GOSUB 2670,2730,2790,285
0,2910,2970
700 K=13:ON R(2) GOSUB 2670,2730,2790,28
50,2910,2970
710 K=21:ON R(3) GOSUB 2670,2730,2790,28
50,2910,2970
720 K=29:ON R(4) GOSUB 2670,2730,2790,28
50,2910,2970
730 K=37:ON R(5) GOSUB 2670,2730,2790,28
50,2910,2970
740 C=C+1:LOCATE 5,23:PRINT " NOMBRE DE
COUPS : ";C
750 IF C>2 GOTO 1310
760 LOCATE 5,8:PRINT "VOULEZ-VOUS RELANC
ER LES DES? O/N "
770 B#=INKEY$:IF B#="" THEN 770
780 IF B#<>"O" AND B#<>"N" THEN 770
790 LOCATE 5,8:PRINT "
"
800 IF B#="N" THEN 1310
830 LOCATE 5,8:PRINT "COMBIEN DE DES ? "
:D#=INKEY$:IF D#="" THEN 830 ELSE N=VAL(
D$)
850 IF N>5 OR N<1 THEN 830
855 LOCATE 5,8:PRINT "
"
860 IF N=5 THEN 625
870 LOCATE 5,10:PRINT "
"
880 FOR P=1 TO 4
900 NEXT P
910 ON N GOTO 950,1000,1100,1200
950 LOCATE 6,10:PRINT "QUEL DE ? ";:A#=I
NKEY$:IF A#="" THEN 950 ELSE A=VAL(A$)
955 PRINT A
960 FOR I=1 TO 5
970 IF A=I THEN R(I)=INT (RND(1)*6)+1
980 NEXT I
985 LOCATE 6,10:PRINT "
"

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990 GOTO 680
1000 LOCATE 6,10:PRINT "QUELS DES ? ";:A
#=INKEY$:IF A#="" THEN 1000 ELSE A=VAL(A
$)
1005 PRINT A;" ; ";
1010 B#=INKEY$:IF B#="" THEN 1010 ELSE B
=VAL(B$)
1015 PRINT B
1020 FOR I=1 TO 5
1030 IF A=I OR B=I THEN R(I)=INT (RND(1)
*6)+1
1035 NEXT I
1040 LOCATE 6,10:PRINT "
"
1050 GOTO 680
1100 LOCATE 6,10:PRINT "QUELS DES ? ";:A
#=INKEY$:IF A#="" THEN 1100 ELSE A=VAL(A
$)
1105 PRINT A;" ; ";
1110 B#=INKEY$:IF B#="" THEN 1110 ELSE B
=VAL(B$)
1115 PRINT B;" ; ";
1120 E#=INKEY$:IF E#="" THEN 1120 ELSE E
=VAL(E$)
1125 PRINT E
1130 FOR I=1 TO 5
1135 IF A=I OR B=I OR E=I THEN R(I)=INT
(RND(1)*6)+1
1140 NEXT I
1145 LOCATE 6,10:PRINT "
"
1150 GOTO 680
1200 LOCATE 6,10:PRINT "QUELS DES ? ";:A
#=INKEY$:IF A#="" THEN 1200 ELSE A=VAL(A
$)
1205 PRINT A;" ; ";
1210 B#=INKEY$:IF B#="" THEN 1210 ELSE B
=VAL(B$)
1215 PRINT B;" ; ";
1220 E#=INKEY$:IF E#="" THEN 1220 ELSE E
=VAL(E$)
1225 PRINT E;" ; ";
1230 F#=INKEY$:IF F#="" THEN 1230 ELSE F
=VAL(F$)
1235 PRINT F
1240 FOR I=1 TO 5
1245 IF A=I OR B=I OR E=I OR F=I THEN R(
I)=INT (RND(1)*6)+1
1250 NEXT I
1255 LOCATE 6,10:PRINT "
"
1260 GOTO 680
1310 REM
1350 LOCATE 1,12:INPUT "QUELLE RUBRIQUE
",W$
1355 W=VAL(W$)
1360 IF W>13 OR W<1 THEN 1350
1365 LOCATE 1,12:PRINT "
"
1400 FOR I=1 TO 10
1410 IF N#=N1$ GOTO 1430
1420 IF N#=N2$ GOTO 1440
1430 IF W=I THEN C1(I)=C1(I)+1:IF C1(I)>
1 THEN 1350 ELSE GOTO 1450
1440 IF W=I THEN C2(I)=C2(I)+1:IF C2(I)>
1 THEN 1350
1450 NEXT I
1452 FOR J=1 TO 3
1453 A=10+J

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1454 IF N#=N1# GOTO 1456
1455 IF N#=N2# GOTO 1457
1456 IF W=A THEN C3(J)=C3(J)+1:IF C3(J)>
1 GOTO 1350 ELSE GOTO 1458
1457 IF W=A THEN C4(J)=C4(J)+1:IF C4(J)>
1 GOTO 1350
1458 NEXT J
1470 IF W>6 GOTO 1660
1480 FOR I=1 TO 6
1485 IF W=I THEN 1500
1490 NEXT I
1500 IF U=2 THEN 1540
1505 FOR I=1 TO 6
1510 FOR J=1 TO 5
1515 IF W=I AND R(J)=W THEN T1(W)=T1(W)+
W
1525 NEXT J
1530 NEXT I
1532 PAPER 3:PEN 2:LOCATE L,W+4:PRINT US
ING "###";T1(W)
1535 T(U)=T(U)+T1(W):LOCATE L,12:PRINT U
SING "###";T(U)
1536 S(U)=S(U)+T1(W)
1537 PAPER 2:PEN 1
1538 GOTO 1580
1540 FOR I=1 TO 6
1545 FOR J=1 TO 5
1550 IF W=I AND R(J)=W THEN T2(W)=T2(W)+
W
1560 NEXT J
1570 NEXT I
1571 PAPER 3:PEN 2
1572 LOCATE L,W+4:PRINT USING "###";T2(W
)
1573 T(U)=T(U)+T2(W):LOCATE L,12:PRINT U
SING "###";T(U)
1574 S(U)=S(U)+T2(W)
1580 IF T(U)<=62 THEN PAPER 2:PEN 1:GOTO
1590
1581 LOCATE L,13:PRINT " 30"
1582 K(U)=K(U)+1
1583 IF K(U)=1 THEN S(U)=S(U)+30
1584 PAPER 2:PEN 1:GOTO 2550
1590 LOCATE L,13:PRINT " 00":GOTO 2550
1660 FOR J=1 TO 6
1662 C(J)=0
1664 NEXT J
1670 IF W<>7 AND W<>10 AND W<> 13 THEN 2
150
1680 FOR J=1 TO 6
1690 FOR I=1 TO 5
1700 IF R(I)=J THEN C(J)=C(J)+1
1710 NEXT I
1720 IF W=7 AND C(J)>=3 GOTO 2080
1730 IF W=10 AND C(J)>=4 GOTO 2100
1740 IF W=13 AND C(J)=5 GOTO 2120
1750 NEXT J
1760 IF W=7 THEN 2020
1770 IF W=10 THEN 2030
1780 IF W=13 THEN 2040
2020 PAPER 3:PEN 2:LOCATE L,15:PRINT " 0
0":GOTO 2550
2030 PAPER 3:PEN 2:LOCATE L,18:PRINT " 0
0":GOTO 2550
2040 PAPER 3:PEN 2:LOCATE L,21:PRINT " 0
0":GOTO 2550
2080 PAPER 3:PEN 2:LOCATE L,15:PRINT " 1
0":S(U)=S(U)+10:GOTO 2550
2100 PAPER 3:PEN 2:LOCATE L,18:PRINT " 4
0":S(U)=S(U)+40:GOTO 2550
2120 PAPER 3:PEN 2:LOCATE L,21:PRINT " 5
0":S(U)=S(U)+50:GOTO 2550
2150 IF W<>8 GOTO 2290
2160 C(J)=0:F=0
2170 FOR J=1 TO 6
2180 FOR I=1 TO 5
2190 IF R(I) =J THEN C(J)=C(J)+1
2200 NEXT I
2210 IF C(J)=2 OR C(J)=3 OR C(J)=5 THEN
F=F+C(J)
2220 IF F=5 GOTO 2260
2230 NEXT J
2240 PAPER 3:PEN 2:LOCATE L,16:PRINT " 0
0":GOTO 2550
2260 PAPER 3:PEN 2:LOCATE L,16:PRINT " 2
0":S(U)=S(U)+20:GOTO 2550
2290 IF W<>9 GOTO 2410
2300 S1=0:S2=0
2302 FOR J=1 TO 6
2303 FOR I=1 TO 5
2304 IF R(I)=J THEN C(J)=C(J)+1
2305 NEXT I
2307 IF C(J)>1 GOTO 2350
2308 NEXT J
2310 FOR I=1 TO 5
2320 IF R(I)<6 THEN S1=S1+1
2330 IF R(I)>1 AND R(I)<=6 THEN S2=S2+1
2340 NEXT I
2345 IF S1=5 OR S2=5 GOTO 2370
2350 PAPER 3:PEN 2:LOCATE L,17:PRINT " 0
0":GOTO 2550
2370 PAPER 3:PEN 2:LOCATE L,17:PRINT " 3
0":S(U)=S(U)+30:GOTO 2550
2410 IF W<>11 GOTO 2484
2414 R1(U)=R(1)+R(2)+R(3)+R(4)+R(5)
2416 IF R2(U)>0 AND R1(U)<=R2(U) THEN 24
50
2418 PAPER 3:PEN 2:LOCATE L,19 :PRINT US
ING "###";R1(U):S(U)=S(U)+R1(U):GOTO 255
0
2450 PAPER 3:PEN 2:LOCATE L,19:PRINT " 0
0"
2460 PAPER 2:PEN 1
2470 LOCATE 1,15:PRINT "MAXI<=MINI..MAXI
PERDU... ":LOCATE 1,15:PRINT "
":GOTO 2550
2484 R2(U)=R(1)+R(2)+R(3)+R(4)+R(5)
2488 IF R1(U)>0 AND R1(U)<R2(U) GOTO 251
0
2490 PAPER 3:PEN 2:LOCATE L,20:PRINT USI
NG "###";R2(U):S(U)=S(U)+R2(U):GOTO 2550
2510 PAPER 3:PEN 2:LOCATE L,20:PRINT " 0
0"
2520 PAPER 2:PEN 1
2530 LOCATE 1,15:PRINT "MINI>=MAXI...MIN
I PERDU...":LOCATE 1,15:PRINT "
":GOTO 2550
2550 PAPER 3:PEN 2:LOCATE L,23:PRINT USI
NG "###";S(U)
2555 PAPER 2:PEN 1
2558 Q=Q+1
2560 IF Q=26 THEN 2650 ELSE GOTO 2570
2570 LOCATE 1,4:PRINT "
"
2580 C=0:IF N#=N1# THEN N#=N2#:LOCATE 1,
4:PRINT "AU TOUR DE ";A2#:GOTO 500
2590 C=0:IF N#=N2# THEN N#=N1#:LOCATE 1,

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4:PRINT "AU TOUR DE ";A1$:GOTO 500
2650 END
2670 PAPER 3:PEN 2:LOCATE K,17:PRINT "
"
2680 LOCATE K,18:PRINT " * "
2690 LOCATE K,19:PRINT " "
2695 PAPER 2:PEN 1
2700 RETURN
2730 PAPER 3:PEN 2:LOCATE K,17:PRINT " *
"
2740 LOCATE K,18:PRINT " "
2750 LOCATE K,19:PRINT " * "
2755 PAPER 2:PEN 1
2760 RETURN
2790 PAPER 3:PEN 2:LOCATE K,17:PRINT " *
"
2800 LOCATE K,18:PRINT " * "
2810 LOCATE K,19:PRINT " * "
2815 PAPER 2:PEN 1
2820 RETURN
2850 PAPER 3:PEN 2:LOCATE K,17:PRINT " *
* "
2860 LOCATE K,18:PRINT " "
2870 LOCATE K,19:PRINT " * * "
2875 PAPER 2:PEN 1
2880 RETURN
2910 PAPER 3:PEN 2:LOCATE K,17:PRINT " *
* "

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2920 LOCATE K,18:PRINT " * "
2930 LOCATE K,19:PRINT " * * "
2935 PAPER 2:PEN 1
2940 RETURN
2970 PAPER 3:PEN 2:LOCATE K,17:PRINT " *
* "
2980 LOCATE K,18:PRINT " * * "
2990 LOCATE K,19:PRINT " * * ":PAPER 2:P
EN 1
2995 RETURN
3000 PAPER 3:PEN 2:LOCATE 16,1:PRINT "**
*** JEU DU YAMS **** "
3005 PAPER 2:PEN 1
3010 LOCATE 4,4:PRINT "Le jeu du yams se
joue ici a 2 joueurs .Il s'agit de fair
e le maximum de points":PRINT :PRINT "da
ns toutes le
s rubriques ."
3020 PRINT :PRINT "Le jeu utilise les re
gles du 'YATHZEE' ."
3025 PRINT :PRINT " Mettez l'ordinateur
en MAJUSCULES "
3030 LOCATE 4,15:PRINT "Des que vous ete
s pret ..tapez sur une touche et ...BONN
E CHANCE.."
3040 VV$=INKEY$:IF VV$="" THEN 3040
3100 RETURN

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