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10 MODE 1: CLS: CLEAR
20 SYMBOL AFTER 253
30 REM *****
40 REM * DEF. CARAC. GRAPHIQUE ALLUMETTE *
50 REM *****
60 SYMBOL 253,60,126,255,255,255,255,126,126
70 SYMBOL 254,36,36,36,36,36,36,36,36
80 SYMBOL 255,36,36,36,36,36,36,36,60
90 REM *****
100 REM * MISE EN PLACE DU TABLEAU DE JEU *
110 REM *****
120 LOCATE 7,1:PRINT CHR$(253):LOCATE 22,1:PRINT "MARIE
NBAD."
130 LOCATE 7,2:PRINT CHR$(254)
140 LOCATE 7,3:PRINT CHR$(254)
150 LOCATE 7,4:PRINT CHR$(254)
160 LOCATE 7,5:PRINT CHR$(255)
170 LOCATE 5,7:PRINT CHR$(253);" ";CHR$(253);" ";CHR$(2
53)
180 LOCATE 5,8:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(2
54)
190 LOCATE 5,9:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(2
54)
200 LOCATE 5,10:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(
254)
210 LOCATE 5,11:PRINT CHR$(255);" ";CHR$(255);" ";CHR$(
255)
220 LOCATE 3,13:PRINT CHR$(253);" ";CHR$(253);" ";CHR$(
253);" ";CHR$(253);" ";CHR$(253)
230 LOCATE 3,14:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(
254);" ";CHR$(254);" ";CHR$(254)
240 LOCATE 3,15:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(
254);" ";CHR$(254);" ";CHR$(254)
250 LOCATE 3,16:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(
254);" ";CHR$(254);" ";CHR$(254)
260 LOCATE 3,17:PRINT CHR$(255);" ";CHR$(255);" ";CHR$(
255);" ";CHR$(255);" ";CHR$(255)
270 LOCATE 1,19:PRINT CHR$(253);" ";CHR$(253);" ";CHR$(
253);" ";CHR$(253);" ";CHR$(253);" ";CHR$(253);" ";CHR$
(253)
280 LOCATE 1,20:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(
254);" ";CHR$(254);" ";CHR$(254);" ";CHR$(254);" ";CHR$
(254)
290 LOCATE 1,21:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(
254);" ";CHR$(254);" ";CHR$(254);" ";CHR$(254);" ";CHR$
(254)
300 LOCATE 1,22:PRINT CHR$(254);" ";CHR$(254);" ";CHR$(
254);" ";CHR$(254);" ";CHR$(254);" ";CHR$(254);" ";CHR$
(254)
310 LOCATE 1,23:PRINT CHR$(255);" ";CHR$(255);" ";CHR$(
255);" ";CHR$(255);" ";CHR$(255);" ";CHR$(255);" ";CHR$
(255)
320 LOCATE 17,5:PRINT "VOULEZ VOUS COMMENCER ?"
330 LOCATE 17,7:PRINT "-TAPER O POUR OUI-"
340 LOCATE 17,9:PRINT "-TAPER N POUR NON-"
350 DIM T(4)
360 LET T(1)=1:LET T(2)=3:LET T(3)=5:LET T(4)=7
370 LET K$=INKEY$
380 REM *****
390 REM *      CHOIX DU PREMIER JOUEUR      *
400 REM *****
410 IF K$="O" OR K$="o" THEN GOTO 470
420 IF K$="N" OR K$="n" THEN GOTO 720
430 GOTO 370
440 REM *****
450 REM *      CHOIX DES ALLUMETTES A RETIRER *
460 REM *****
470 LOCATE 17,5:PRINT "VOTRE CHOIX PUIS ENTER : "
480 LOCATE 17,9:PRINT "                                ":LOCATE
17,7: INPUT "NUMERO DE LIGNE ";L
490 IF L<1 OR L>4 THEN PRINT CHR$(7):GOTO 480
500 LOCATE 17,9:INPUT "NOMBRE D'ALLUMETTES ";N
510 LOCATE 17,15:PRINT "                                "

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520 IF N>T(L) THEN LOCATE 17,15:PRINT "IMPOSSIBLE !":PR
INT CHR$(7):LOCATE 17,7:PRINT " "
OTO 480
530 LET T(L)=T(L)-N
540 GOSUB 1130
550 REM *****
560 REM * CONTROLE DE FIN DE PARTIE *
570 REM *****
580 LET F=0
590 FOR R=1 TO 4
600 LET F=F+T(R)
610 NEXT R
620 IF F<>1 THEN GOTO 720
630 LOCATE 17,20:PRINT "BRAVO !"
640 LOCATE 17,22:PRINT "VOUS AVEZ GAGNE."
650 LOCATE 15,15:PRINT "POUR UNE AUTRE PARTIE"
660 LOCATE 15,17:PRINT "TAPER UNE TOUCHE."
670 IF INKEY$="" THEN GOTO 670
680 GOTO 10
690 REM *****
700 REM * COUP JOUE PAR LA MACHINE *
710 REM *****
720 LOCATE 17,5:PRINT "
730 LET A=0:LET B=0
740 FOR N=1 TO 4
750 LET A=A+T(N)
760 IF T(N)=0 THEN LET B=B+1
770 NEXT N
780 LOCATE 17,7:PRINT "
790 LOCATE 17,9:PRINT "
800 LET L=0
810 LET L=L+1: IF L=5 THEN GOTO 880
820 IF T(L)=0 THEN GOTO 810
830 IF INT ((A-T(L))/2)<>(A-T(L))/2 AND B=0 AND T(L)<>1
THEN LET T(L)=0:GOTO 940
840 IF B>0 AND T(L)>2 THEN LET T(L)=2:GOTO 940
850 IF T(L)=A THEN LET T(L)=1:GOTO 940
860 IF A-T(L)=1 THEN LET T(L)=0:GOTO 940
870 GOTO 810
880 LET L=0
890 LET L=L+1
900 IF T(L)=0 THEN GOTO 890
910 IF T(L)=1 AND A>4 THEN GOTO 890
920 LET T(L)=0
930 IF A>4 THEN LET T(L)=1
940 GOSUB 1130
950 REM *****
960 REM * CONTROLE FIN DE PARTIE *
970 REM *****
980 LET F=0
990 FOR R=1 TO 4
1000 LET F=F+T(R)
1010 NEXT R
1020 IF F<>1 THEN GOTO 480
1030 PRINT CHR$(7):FOR T=1 TO 1000:NEXT T
1040 LOCATE 17,15:PRINT "DESOLE, MAIS..."
1050 LOCATE 17,17:PRINT "J'AI GAGNE.":FOR T=1 TO 1000:N
EXT T
1060 LOCATE 15,20:PRINT "POUR UNE AUTRE PARTIE"
1070 LOCATE 15,22:PRINT "TAPER UNE TOUCHE."
1080 IF INKEY$="" THEN GOTO 1080
1090 GOTO 10
1100 REM *****
1110 REM * ROUTINE D'EFF. DES ALLUMETTES *
1120 REM *****
1130 FOR I=1 TO 13-(2*(T(L)))-2*(4-L) STEP 2
1140 FOR H=((L-1)*6)+1 TO ((L-1)*6)+6
1150 LOCATE 1,H:PRINT " "
1160 NEXT H
1170 NEXT I
1180 FOR T=1 TO 1000:NEXT T
1190 LOCATE 1,1:PRINT CHR$(7)
1200 RETURN

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