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10 MODE 1:PAPER 3: BORDER 9:CLS
20 REM *****
30 REM * DETERMINATION DES ENVELOPPES DU SON *
40 REM *****
50 ENV 1,1,15,1,1,0,1,15,-1,1
60 ENV 2,1,15,2,1,0,2,15,-1,2
70 REM *****
80 REM * MISE EN PLACE DES FENETRES *
90 REM *****
100 WINDOW #1,5,35,2,12
110 WINDOW #2,15,25,14,18
120 WINDOW #3,2,12,21,25
130 WINDOW #4,15,25,21,25
140 WINDOW #5,28,38,21,25
150 PAPER #1,0:PAPER #2,0:CLS #1:CLS #2
160 PAPER #3,1:PAPER #4,1:PAPER #5,1:CLS #3:CLS #4:CLS #5
170 REM *****
180 REM * CREATION DES TABLEAUX DE MEMORISATION *
190 REM *****
200 DIM P$(100):DIM R$(100)
210 REM *****
220 REM * INITIALISATIONS DES VARIABLES *
230 REM *****
240 LET V$="":CLS #1:CLS #2:CLS #3:CLS #4:CLS #5
250 LET SA=0:LET SB=0:LET SC=0:LET SZ=0:LET TJ=3:LET CT=1
260 REM *****
270 REM * DONNEES DE LA MUSIQUE *
280 REM *****
290 DATA 119,2,119,2
300 DATA 119,1,106,1,95,1,89,1,106,2
310 DATA 119,1,106,1,95,1,89,1,106,2
320 DATA 119,1,106,1,95,1,89,1,106,2
330 DATA 106,2,106,2
340 DATA 119,1,106,1,95,1,89,1,106,2
350 DATA 119,1,106,1,95,1,89,1,106,2
360 DATA 119,1,106,1,95,1,89,1,106,2
370 REM *****
380 REM * INTRODUCTION DU NOM DES JOUEURS *
390 REM *****
400 LOCATE #1,2,5:INPUT #1,"Premier joueur ?",A$
410 CLS #1
420 LOCATE #1,2,5: INPUT #1,"Second joueur ?",B$
430 CLS #1
440 LOCATE #1,2,5: INPUT #1,"Troisieme joueur ?",C$
450 CLS #1
460 REM *****
470 REM * AFFICHAGE DU NOM DES JOUEURS *
480 REM *****
490 FEN #3,0:LOCATE #3,2,2:PRINT #3,A$
500 FEN #4,0:LOCATE #4,2,2:PRINT #4,B$
510 FEN #5,0:LOCATE #5,2,2:PRINT #5,C$
520 REM *****
530 REM * INTRODUCTION DE LA PHRASE *
540 REM *****
550 LOCATE #1,2,2:PRINT #1,"Tapez votre phrase et "
560 LOCATE #1,2,4:PRINT #1,"validez la par ENTER."
570 LET X=2:LET Y=2
580 FOR T=1 TO 1000:NEXT T:CLS #1

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590 FOR I=1 TO 100
600 LET K$=INKEY$
610 IF K$="" THEN GOTO 600
620 IF ASC(K$)=13 THEN LET I=100:GOTO 680
630 LOCATE #1,X,Y:PRINT #1,K$
640 LET P(I)=K$
650 LET X=X+1
660 IF X>20 AND K$=" " THEN LET Y=Y+2:LET X=2
670 NEXT I
680 CLS #1
690 GOSUB 1680
700 REM *****
710 REM * INDICATION DE LA PREMIERE VOYELLE *
720 REM *****
730 LOCATE #2,2,2:INPUT #2,"VOYELLE ? ",V$
740 IF V$<>"A" AND V$<>"E" AND V$<>"I" AND V$<>"O" AND V$
<>"U" AND V$<>"Y" THEN GOTO 730
750 GOSUB 1680
760 REM *****
770 REM * DEBUT DU JEU *
780 REM *****
790 CLS #2
800 LOCATE #2,2,2:PRINT #2,"LANCEZ"
810 LOCATE #2,2,4:PRINT #2,"LA ROUE."
820 IF TJ=6 THEN LET TJ=3
830 PAPER #3,3:PAPER #4,3:PAPER #5,3
840 LOCATE #TJ,2,3:PRINT #TJ," A VOUS."
850 PAPER #3,1:PAPER #4,1:PAPER #5,1
860 IF INKEY$="" THEN GOTO 860
870 GOSUB 1970
880 FOR T=1 TO 2000:NEXT T
890 REM *****
900 REM * TOTALISATION ET REPARTITION POINTS *
910 REM *****
920 IF TJ<>3 THEN GOTO 1100
930 LET SA=SA+SZ:IF SZ=0 THEN LET SA=0
940 LOCATE #3,2,4:PRINT #3,SA
950 IF SZ=0 THEN GOTO 1100
960 IF SA<4000 THEN GOTO 1050
970 CLS #2
980 LOCATE #2,2,2:PRINT #2,"ACHETEZ-":PRINT #2,"VOUS UNE"
:PRINT #2,"VOYELLE ? "
990 LET K$=INKEY$:IF K$="" THEN GOTO 990
1000 IF K$<>"O" THEN GOTO 1050
1010 LET SA=SA-4000
1020 LOCATE #3,2,4:PRINT #3,SA
1030 CLS #2:LOCATE #2,2,2:INPUT #2,"VOYELLE ? ",V$
1040 GOSUB 1680
1050 CLS #2:LOCATE #2,2,2:INPUT #2,"CONSONNE ? ",V$
1060 IF V$="A" OR V$="E" OR V$="I" OR V$="O" OR V$="U" OR
V$="Y" THEN GOTO 1050
1070 GOSUB 1680
1080 LET SA=SA+SZ
1090 LOCATE #3,2,4:PRINT #3,SA
1100 IF TJ<>4 THEN GOTO 1280
1110 LET SB=SB+SZ:IF SZ=0 THEN LET SB=0
1120 LOCATE #4,2,4:PRINT #4,SB
1130 IF SZ=0 THEN GOTO 1280

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1140 IF SB<4000 THEN GOTO 1230
1150 CLS #2
1160 LOCATE #2,2,2:PRINT #2,"ACHETEZ-":PRINT #2,"VOUS UNE
*:PRINT #2,"VOYELLE ?"
1170 LET K$=INKEY$:IF K$="" THEN GOTO 1170
1180 IF K$<>"0" THEN GOTO 1230
1190 LET SB=SB-4000
1200 LOCATE #4,2,4:PRINT #4,SB
1210 CLS #2:LOCATE #2,2,2:INPUT #2,"VOYELLE ? ",V$
1220 GOSUB 1680
1230 CLS #2:LOCATE #2,2,2:INPUT #2,"CONSONNE ? ",V$
1240 IF V$="A" OR V$="E" OR V$="I" OR V$="O" OR V$="U" OR
V$="Y" THEN GOTO 1230
1250 GOSUB 1680
1260 LET SB=SB+SZ
1270 LOCATE #4,2,4:PRINT #4,SB
1280 IF TJ<>5 THEN GOTO 1460
1290 LET SC=SC+SZ:IF SZ=0 THEN LET SC=0
1300 LOCATE #5,2,4:PRINT #5,SC
1310 IF SZ=0 THEN GOTO 1460
1320 IF SC<4000 THEN GOTO 1410
1330 CLS #2
1340 LOCATE #2,2,2:PRINT #2,"ACHETEZ-":PRINT #2,"VOUS UNE
*:PRINT #2,"VOYELLE ?"
1350 LET K$=INKEY$:IF K$="" THEN GOTO 1350
1360 IF K$<>"0" THEN GOTO 1410
1370 LET SC=SC-4000
1380 LOCATE #5,2,4:PRINT #5,SC
1390 CLS #2:LOCATE #2,2,2:INPUT #2,"VOYELLE ? ",V$
1400 GOSUB 1680
1410 CLS #2:LOCATE #2,2,2:INPUT #2,"CONSONNE ? ",V$
1420 IF V$="A" OR V$="E" OR V$="I" OR V$="O" OR V$="U" OR
V$="Y" THEN GOTO 1410
1430 GOSUB 1680
1440 LET SC=SC+SZ
1450 LOCATE #5,2,4:PRINT #5,SC
1460 IF SZ=0 THEN GOTO 1630
1470 REM *****
1480 REM * DEMANDE DE LA PHRASE DEVINEE *
1490 REM *****
1500 CLS #2:LOCATE #2,2,2:PRINT #2,"UNE IDEE ?"
1510 LET K$=INKEY$:IF K$="" THEN GOTO 1510
1520 IF K$<>"0" THEN LET SZ=0:GOTO 1630
1530 REM *****
1540 REM * CONROLE DU RESULTAT, REBOUCLAGE JEU *
1550 REM *****
1560 GOSUB 1810
1570 IF CT=1 THEN SZ=0:GOTO 1630
1580 CLS #2:PRINT #2,"BRAVO !":PRINT #2,"TAPER UNE":PRINT
#2,"TOUCHE."
1590 GOSUB 1680
1600 IF INKEY$="" THEN GOTO 1600
1610 FOR N=1 TO 100:LET P$(N)=""*LET R$(N)=""*NEXT N:CLS
#1:GOTO 240
1620 LOCATE #5,2,3:PRINT #5," "
1630 IF SZ=0 THEN LOCATE #TJ,2,3:PRINT #TJ," "
T TJ=TJ+1
1640 GOTO 790
1650 REM *****

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1660 REM * SOUS ROUTINE D'AFFICHAGE DE LA PHRASE *
1670 REM *****
1680 LET X=2:LET Y=2:LET SZ=0
1690 FOR I=1 TO 100
1700 IF P$(I)="" THEN LET I=100:GOTO 1770
1710 IF P$(I)<>" " AND V$="" THEN LOCATE #1,X,Y:PRINT #1,
" "
1720 IF P$(I)=V$ THEN LOCATE #1,X,Y:PRINT #1,V$:LET SZ=SZ
+100
1730 IF CT=0 THEN LOCATE #1,X,Y:PRINT #1,P$(I):LET SZ=SZ+
100
1740 LET X=X+1
1750 IF X>20 AND P$(I)="" THEN LET Y=Y+2:LET X=2
1760 NEXT I
1770 RETURN
1780 REM *****
1790 REM * SOUS ROUTINE DE CONTROLE DE REPONSE *
1800 REM *****
1810 CLS #2:PRINT #2,"VOTRE":PRINT #2,"PHRASE ?":PRINT #2
1820 LET CT=0
1830 FOR I=1 TO 100
1840 LET K$=INKEY$
1850 IF K$="" THEN GOTO 1840
1860 IF ASC(K$)=13 THEN LET I=100:GOTO 1900
1870 PRINT #2,K$
1880 LET R$(I)=K$
1890 NEXT I
1900 FOR C=1 TO 100
1910 IF R$(C)<>P$(C) THEN LET CT=1
1920 NEXT C
1930 RETURN
1940 REM *****
1950 REM * SOUS ROUTINE D'ANIMATION DE LA ROUE *
1960 REM *****
1970 RESTORE 290
1980 LET G=INT(RND*6)+1:LET P=1
1990 FOR M=1 TO 36
2000 READ N:READ D
2010 SOUND 1,N,0,0,D,0,0
2020 SOUND 2,N+1,0,0,D,0,0
2030 ON P GOSUB 2150,2160,2170,2180,2190,2200
2040 LET P=P+1:IF P=7 THEN LET P=1
2050 PRINT #2
2060 PRINT #2,"*****"
2070 PRINT #2
2080 NEXT M
2090 CLS #2:LOCATE #2,1,3
2100 ON G GOSUB 2150,2160,2170,2180,2190,2200
2110 RETURN
2120 REM *****
2130 REM * SOUS ROUTINES D'AFFICHAGE DE LA ROUE *
2140 REM *****
2150 PRINT #2," PATATAC":LET SZ=0:RETURN
2160 PRINT #2," 500 F":LET SZ=500:RETURN
2170 PRINT #2," 1 000 F":LET SZ=1000:RETURN
2180 PRINT #2," 1 500 F":LET SZ=1500:RETURN
2190 PRINT #2," 2 500 F":LET SZ=2500:RETURN
2200 PRINT #2," 5 000 F":LET SZ=5000:RETURN

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