

```

10 REM      * * * DADOS * * *
20 REM      * por J.Riveros *
30 REM
40 :
50 GOSUB 1750
60 GOSUB 150:GOSUB 260
70 GOSUB 430:GOSUB 570:GOSUB 750
80 WHILE fin
90 FOR turno=1 TO nj
100 GOSUB 790
110 NEXT turno
120 WEND
130 GOSUB 1480
140 REM *****
*****establece modo,tinta,etc
*****
*****
150 MODE 1:RANDOMIZE TIME:DEFINT a-
z
160 BORDER 12:INK 0,12:INK 1,0:INK
2,26:INK 3,6
170 FOR x=1 TO 6
180 d$(x)=MID$("NRJOKA",x,1)
190 NEXT x
200 REM *****ventanas*****
****
210 WINDOW #1,11,14,8,10:WINDOW #2,
15,18,8,10:WINDOW #3,19,22,8,10
220 WINDOW #4,23,26,8,10:WINDOW #5,
27,30,8,10
230 WINDOW #6,2,39,14,22:WINDOW #7,
2,39,24,24
240 RETURN
250 REM *****
*****crea caracteres de dado
*****
*****
260 SYMBOL 240,0,0,0,15,31,31,31,31
:SYMBOL 241,0,0,0,255,255,255,255,2
55
270 SYMBOL 242,0,0,0,240,248,248,24
8,248:SYMBOL 243,31,31,31,31,31,31,
31,31
280 SYMBOL 244,248,248,248,248,248,
248,248,248:SYMBOL 245,31,31,31,31,
15,0,0,0
290 SYMBOL 246,255,255,255,255,255,
0,0,0:SYMBOL 247,248,248,248,248,24
8,0,0,0
300 SYMBOL 248,0,60,126,126,126,126
,60,0:SYMBOL 249,219,219,0,24,24,0,
219,219
310 SYMBOL 250,219,219,0,102,102,0,
219,219
320 REM ***** dado sin simbolo ****
*****
330 dado$="":FOR x=1 TO 19:READ car
acter
340 dado$=dado$+CHR$(caracter):NEXT
x

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*Serie*  
**ORO**

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350 REM *****dado con simbolo*****
*****
360 FOR x=1 TO 6
370 simbolo$(x)="":FOR y=1 TO 8:REA
D caracter
380 simbolo$(x)=simbolo$(x)+CHR$(ca
racter):NEXT y
390 dado$(x)=dado$+simbolo$(x)
400 NEXT x
410 RETURN
420 REM *****
*****datos de los jugad
ores *****
*****
430 PAPER 0:PEN 1
440 CLS:LOCATE 2,12
450 INPUT "Numero de jugadores (Max
.4)":nj
460 IF nj<1 OR nj>4 THEN CLS:LOCATE
10,12:PRINT"ENTRADA INCORRECTA":FO
R x=1 TO 3000:NEXT x:GOTO 440
470 PRINT CHR$(7);
480 FOR x=1 TO nj
490 CLS:LOCATE 2,12
500 PRINT"Nombre del jugador n.":x;
"(Max.8 letras)"
510 LOCATE 12,14:INPUT nombre$(x)
520 IF LEN(nombre$(x)) >8 OR nombre
$(x)="" THEN 490
530 nombre$(x)=UPPER$(nombre$(x)):S
OUND 1,200*x,10,7
540 NEXT x
550 RETURN
560 REM *****
***** pantalla *****
*****
*****
570 CLS:PEN 2:LOCATE 3,1
580 PRINT"JUGADORES" SPC(6) "A" SPC
(2) "K" SPC(2) "Q" SPC(2) "J" SPC(2
) "R" SPC(2) "N TOTAL"
590 LOCATE 2,2
600 PRINT CHR$(150);STRING$(37,CHR$
(154));CHR$(156)
610 FOR x=1 TO nj
620 LOCATE 2,2+x:PEN 2:PRINT CHR$(1
49) SPC(37) CHR$(149)
630 LOCATE 3,2+x:PEN 1:PRINT x:CHR$
(8)+"-":nombre$(x)
640 NEXT x
650 LOCATE 2,3+nj:PEN 2:PRINT CHR$(

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147);STRING$(37,CHR$(154));CHR$(153
)
660 ORIGIN 4,40:DRAWR 630,0,1:DRAWR
0,170:DRAWR -630,0:DRAWR 0,-170
670 PAPER #6,0:CLS #6:PEN #6,1
680 LOCATE #6,2,1:PRINT#6,"Turno pa
ra":STRING$(15,".")
690 LOCATE #6,2,3:PRINT#6,"Te falta
n":STRING$(16,".")
700 LOCATE #6,2,5:PRINT#6,"Tirada";
STRING$(19,".")
710 LOCATE #6,2,7:PRINT#6,"Eleccion
":STRING$(17,".")
720 LOCATE #6,2,9:PRINT#6,"Acumulas
":STRING$(17,".")
730 RETURN
740 REM *****
***** inicia variables *
*****
750 FOR x=1 TO nj:total(x)=0:tiene
s(x)="" :el(x)=0:faltan(x)="" :NEXT
x:fin=1:finj=0
760 FOR x=1 TO 6:FOR y=1 TO nj:t*(y
,x)=d*(x):NEXT y:NEXT x
770 RETURN
780 REM *****
***** rutina principal
*****
790 nd=5:tirada=0:acuerdo=0:acum=0:
doble=0
800 LOCATE #6,29,1:PRINT#6,SPACE$(8
):LOCATE #6,29,1:PRINT#6,nombre$(tu
rno)
810 tienes$(turno)=tienes$(turno)+d
*(el(turno))
820 t*(turno,el(turno))="+"
830 faltan$(turno)=t*(turno,6)+t*(t
urno,5)+t*(turno,4)+t*(turno,3)+t*(
turno,2)+t*(turno,1)
840 LOCATE #6,29,3:PRINT#6,SPACE$(4
):LOCATE #6,29,3:PRINT#6,faltan$(tu
rno)
850 LOCATE #6,28,7:PRINT#6,SPACE$(3
)
860 LOCATE #6,28,9:PRINT#6,SPACE$(3
)
870 REM ***** tiradas *****
880 WHILE tirada<3
890 tirada=tirada+1
900 PEN 1
910 LOCATE #6,28,5:PRINT#6,tirada
920 FOR x=1 TO 5
930 PAPER #x,0:CLS #x
940 NEXT x
950 PAPER #7,0:CLS #7:PEN #7,3
960 PRINT#7,"Pulsa <ESPACIO> para t
irar los dados"

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970 WHILE INKEY(47)<>0:WEND
980 CLS #7
990 REM ***** tira dados *****
*****
1000 FOR t=1 TO nd
1010 valor(t)=RND*5+1
1020 PRINT#t,dado$(valor(t)):SOUND
1,100*t,2,7
1030 NEXT t
1040 IF tirada<>1 AND elec<>0 THEN
1160
1050 REM ***** elegir *****
*****
1060 FOR x=1 TO 2000:NEXT x
1070 CLS #7:PEN #7,1
1080 CALL &BBO3:INPUT#7,"Elige (A,K
,Q,J,R,N,0)":el$:IF el$="" OR LEN(e
l$)>1 THEN 1080
1090 CLS #7
1100 el$=UPPER$(el$)
1110 elec=INSTR("ONRJOKA",el$)
1120 IF elec=0 THEN CLS #7:PRINT#7,
"ELECCION INCORRECTA":GOTO 1060
1130 elec=elec-1
1140 IF tirada=3 AND elec=0 THEN CL
S #7:PRINT#7,"TIENES QUE ELEGIR ALG
O":GOTO 1060
1150 IF INSTR(tienes$(turno),el$)<>
0 AND el$<>" " THEN CLS #7:PRINT#7,"
YA LO TIENES":GOTO 1060
1160 el(turno)=elec:SOUND 1,300,15,
5
1170 LOCATE #6,29,7:PRINT#6,SPACE$(
3):LOCATE #6,29,7:PRINT#6,el$
1180 FOR x=1 TO nd
1190 IF elec=valor(x) OR 6=valor(x)
THEN 1200 ELSE 1210
1200 acuerdo=acuerdo+1
1210 NEXT x
1220 nd=nd-acuerdo:acum=acum+acuerd
o:acuerdo=0
1230 LOCATE #6,28,9:PRINT#6,SPACE$(
3):LOCATE #6,28,9:PRINT#6,acum
1240 IF nd=0 THEN nd=5
1250 REM ***** marcador *****
*****
1260 puntos(elec)=acum*elec
1270 loc=6-elec
1280 IF tirada=3 THEN PEN 1 ELSE PE
N 2
1290 IF elec<>0 THEN LOCATE (3*loc)
+17,2+turno:PRINT#0,USING"##";punto
s(elec)
1300 IF tirada=3 THEN total(turno)=
total(turno)+puntos(el(turno)):LOCA
TE 35,2+turno:PEN 3:PRINT#0,USING"
##";total(turno):SOUND 1,300,10,5
1310 REM ***** mensajes *****
*****
1320 PEN #7,2

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# Serie ORO

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1330 IF tirada<>3 AND acum=10 THEN
CLS #7:PRINT#7,"ENHORABUENA, TE DOB
LAS DE NUEVO"
1340 IF tirada<>3 AND acum=5 AND do
bla=0 THEN CLS #7:PRINT#7,"ENHORABU
ENA, TE DOBLAS":dobla=1
1350 IF tirada=3 AND acum=0 THEN CL
S #7:PRINT#7,"QUE HORROR !!!"
1360 IF tirada=3 AND (el$<>"A"AND (
acum=1 OR acum=2) OR (el$="A" AND a
cum=1)) THEN CLS#7:PRINT#7,"PINCHAS
TE, ";nombre$(turno)
1370 IF tirada=3 AND ((el$<>"A" AND
acum=3) OR (el$="A" AND acum=2)) T
HEN CLS #7:PRINT #7,"REGULAR..."
1380 IF (tirada=3 AND el$="A" AND a
cum=3) OR (tirada=3 AND el$<>"A" AN
D acum=4) THEN CLS #7:PRINT #7,"BIE
N !"
1390 IF tirada=3 AND ((el$<>"A" AND
acum=5) OR (el$="A" AND acum=4)) T
HEN CLS #7:PRINT#7,"MUY BIEN, ";nom
bre$(turno)
1400 IF tirada=3 AND ((el$<>"A" AND
acum>5) OR (el$="A" AND acum=4)) T
HEN CLS #7:PRINT#7,"EXCELENTE TIRAD
A"
1410 FOR x=1 TO 5000:NEXT x
1420 WEND
1430 REM ***** detecta fin partida
*****
1440 finj=finj+1
1450 IF finj=6*ni AND tirada=3 THEN
fin=0
1460 RETURN
1470 REM ***** fin *****
*****
1480 PAPER #7,2:CLS #7:PEN #7,1
1490 PRINT#7,TAB(10)"FIN DE LA PART
IDA"
1500 FOR x=1 TO 5:CLS #x:NEXT x
1510 REM ***** clasificacion ****
*****
1520 CLS#6:PRINT#6,TAB(13)"CLASIFIC
ACION"
1530 PRINT#6:PRINT#6:PRINT#6
1540 invert=0
1550 FOR x=1 TO ni-1
1560 IF total(x)<total(x+1) THEN GO
SUB 1690
1570 NEXT x
1580 IF invert=1 THEN 1540
1590 FOR x=1 TO nj
1600 pun(x)=15-LEN(nombre$(x))
1610 PRINT#6,TAB(5)x;"-";nombre$(x)
:STRING$(pun(x),".");total(x):"Punt
os"
1620 NEXT x
1630 FOR x=1 TO 5000:NEXT x
1640 CLS #7

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1650 PRINT#7,TAB(10)"NUEVA PARTIDA
(S/N)?"
1660 sn$=UPPER$(INKEY$):IF sn$<>"S"
AND sn$<>"N" THEN 1660
1670 IF sn$="S" THEN 70
1680 CLS:PEN 1:CALL &BBFF:END
1690 g=total(x):n$=nombre$(x)
1700 total(x)=total(x+1):nombre$(x)
=nombre$(x+1)
1710 total(x+1)=g:nombre$(x+1)=n$
1720 invert=1
1730 RETURN
1740 REM ***** presentacion *****
1750 MODE 1:INK 0,0:INK 1,0:INK 2,2
6:INK 3,2:BORDER 0
1760 y=18
1770 LOCATE 1,25:PEN 1:PRINT"DA-2"
1780 WHILE y
1790 y=y-2
1800 FOR x=0 TO 60 STEP 2
1810 IF TEST(x,y) THEN PEN INT(RND*
2)+2:LOCATE x/2+4,(-y+17)/2:PRINT C
HR$(233):SOUND 1,1000,2,7,0,0,1:FOR
retardo=1 TO 100:NEXT
1820 NEXT
1830 WEND
1840 LOCATE 14,13:PEN 3:PRINT STRIN
G$(13,"#")
1850 LOCATE 14,15:PEN 2:PRINT"Por J
.Riveros"
1860 LOCATE 14,17:PEN 3:PRINT STRIN
G$(13,"#")
1870 LOCATE 12,22:PEN 2:PRINT"(Puls
a una tecla)"
1880 WHILE INKEY$="" :WEND
1890 MODE 0
1900 LOCATE 3,12:PEN 3
1910 PRINT"Buena Suerte !"
1920 SOUND 1,300,10,7:SOUND 1,0,2,7
:SOUND 1,800,10,7:SOUND 1,0,2,7:SOU
ND 1,200,10,7
1930 FOR x=1 TO 2000:NEXT
1940 RETURN
1950 REM *** datos de los dados **
*****
1960 DATA 15,2,240,241,242,8,8,8,10
,243,143,244,8,8,8,10,245,246,247
1970 DATA 15,1,22,1,11,8,8,249
1980 DATA 15,3,22,1,11,8,8,250
1990 DATA 15,1,22,1,11,8,8,74
2000 DATA 15,1,22,1,11,8,8,81
2010 DATA 15,3,22,1,11,8,8,75
2020 DATA 15,3,22,1,11,8,8,248

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