

BULLSEYE II 2.0

Instructions

A dart game for up to 20 players, when 1-4 play, the game is pistol grip controlled. When 5-20 play, keyboard input is used. The object of the game is to score 200 or more points. If more than 1 player score over 200 in 1 round, the highest score wins. There are three different throws: FAST OVERARM (1) - Mostly 10's & 30's CONTROLLED (2) - Mostly 10's, 20's, & 30's UNDERARM (3) - Anything 0-40. There is no "best" or "worst" throw. Variables Used are: B, I, M, N, P, R, T, U, X, Y, Z.

Comments

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PROGRAM NAME BULLSEYE II 2.0
Line # Statements(s)
1
2
3 BULLSEYE II
4 2.0
5 MSK 1980
100 M=0;R=0;FOR I=1 TO 20;
  @ (I)0;NEXT I
110 INPUT # OF PLAYERS;N
120 IF (N>20)+(N<1)GOTO 110
130 R=R+1;IF N<5CLEAR;FO
  R I=1 TO N;PRINT #;I;" ";@
  (I);NEXT I
150 PRINT;PRINT "ROUND";#;R
160 FOR I=1 TO N
170 PRINT "#";#;I;"S THROW"
172 IF N>4 T=KP-42;GOTO 180
175 T=5(37+I)-90+1;IF T=1
  PRINT "FAST OVERARM"
180 IF T=2PRINT "CONTROLLED"
185 IF T=3PRINT "UNDERARM"
190 IF TR(I)PRINT;GOTO 1
  90+10* T
195 CX=CX-72;GOTO 175
200 P=65;X=55;Y=50;Z=50;G
  OTO 230
210 P=99;X=77;Y=43;Z=100
  TO 230
220 P=75;X=75;Y=45;Z=5
230 U=RND(100)
240 IF U>=PPRINT "BULLSEYE!!!
  40 PTS";B=40;GOTO 290
250 IF U>=XPRINT "30 PTS"
  ;B=30;GOTO 290
260 IF U>=YPRINT "20 PTS"
  ;B=20;GOTO 290
270 IF U>=ZPRINT "10 PTS"
  ;B=10;GOTO 290
280 PRINT "MISSED!";R=R+
  1
290 @ (I)=@ (I)+B;IF N>4PRF
  NT "TOTAL=";#;3,@ (I)
  
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USE OF SHADDED AREA IS FOR TAB OR FOR LINES OF MULTI-LINE STATEMENTS
 DO NOT ENTER A SPACE BETWEEN LINE # AND STATEMENT. THIS IS DONE BY THE UNIT

Zero Scores	
# of Players	
Invalid	
Increment Round	
Special Display	
Prompt	
Keyboard Input	
Joystick Input	
Fast Overarm	
Controlled	
Underarm	
Random Throw	
40 PTS	
30 PTS	
20 PTS	
10 PTS	
MISS	
Add to Score	
Display	

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215 NEXT I
300 FOR I=1 TO N
310 IF (X(I)^2=200) M=M+1; @
M+20; @; I
320 NEXT I
330 IF M=0 GOTO 130
340 PRINT ; PRINT "A WINNER
RIIIII"; PRINT
350 FOR I=1 TO M; PRINT "#";
@ (I+20); " SCORED"; #+1; @
@ (I+20); " POINTS."; NEXT I
360 GOTO 100
380 IF (T<1) + (T>3) GOTO 170
390 GOTO 190+1; @; T

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Test for winner
 "
 "
 "
 Winner?
 Display Winner(s)
 "
 "
 Restart
 Keypad Throw
 Input