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Filename: NCROSS
ViewWindow 0,127,0,127↵
Norm ↵
{3,3}→Dim Mat A↵
Lbl 0↵
Cls↵
Text 10,30,"MASTER MIND V1.0"↵
Text 20,15,"(C) 2007 PETER CREATIONS"↵
While Getkey≠31↵
Text 34,45,"PRESS EXE"↵
Text 34,45,"      "↵
WhileEnd↵
For 1→I To 3↵
For 1→H To 3↵
0→Mat A[I,H]↵
Next↵
Next↵
0→J↵
0→K↵
0→L↵
1→X↵
1→Y↵
0→S↵
0→R↵
0→Z↵
Cls↵
F-Line 30,0,30,100↵
F-Line 64,0,64,100↵
F-Line 97,0,97,100↵
F-Line 30,34,127,34↵
F-Line 30,70,127,70↵
F-Line 0,100,127,100↵
Text 5,5,"1.NEW"↵
Text 20,5,"2.QUIT"↵
Text 50,5,"XWINS:"↵
Text 50,40,"0"↵
Text 50,50,"OWINS:"↵
Text 50,85,"0"↵
Text 50,97,"DRAWS:"↵
Text 50,123,"0"↵
Lbl M↵
While Getkey≠31↵
Getkey→A↵
A=72⇒Goto 0↵
A=62⇒Goto G↵
A=38⇒X>1⇒X-1→X↵
A=27⇒X<3⇒X+1→X↵
A=28⇒Y>1⇒Y-1→Y↵
A=37⇒Y<3⇒Y+1→Y↵
Mat A[X,Y]=0⇒S=0⇒Text (6+15(Y-1)),(47+32(X-1)),"X"↵
Mat A[X,Y]=0⇒S=1⇒Text (6+15(Y-1)),(47+32(X-1)),"O"↵
Mat A[X,Y]=0⇒Text (6+15(Y-1)),(47+32(X-1))," "↵

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WhileEnd↵
0→B↵
Mat A[X,Y]=0⇒1→B↵
Mat A[X,Y]=0⇒S+1→Mat A[X,Y]↵
Mat A[X,Y]=1⇒Text (6+15(Y-1)),(47+32(X-1)),"X"↵
Mat A[X,Y]=2⇒Text (6+15(Y-1)),(47+32(X-1)),"O"↵
0→T↵
For 1→I To 3↵
Mat A[I,1]≐0⇒Mat A[I,1]=Mat A[I,2]⇒Mat A[I,1]=Mat A[I,3]⇒Mat A[I,1]→T↵
Next↵
For 1→I To 3↵
Mat A[1,I]≐0⇒Mat A[1,I]=Mat A[2,I]⇒Mat A[1,I]=Mat A[3,I]⇒Mat A[1,I]→T↵
Next↵
Mat A[1,1]≐0⇒Mat A[1,1]=Mat A[2,2]⇒Mat A[1,1]=Mat A[3,3]⇒Mat A[1,1]→T↵
Mat A[3,1]≐0⇒Mat A[3,1]=Mat A[2,2]⇒Mat A[3,1]=Mat A[1,3]⇒Mat A[1,3]→T↵
T=1⇒Goto X↵
T=2⇒Goto O↵
0→T↵
For 1→I To 3↵
For 1→H To 3↵
Mat A[I,H]>0⇒Isz T↵
Next↵
Next↵
T=9⇒Goto D↵
B=1⇒S+1→S↵
S=2⇒0→S↵
Goto M↵
Lbl X↵
0→S↵
J+1→J↵
Text 55,55,"X WINS"↵
Text 50,40,J↵
Goto M↵
Lbl O↵
0→S↵
L+1→L↵
Text 55,55,"O WINS"↵
Text 50,85,L↵
Goto M↵
Lbl D↵
0→S↵
K+1→K↵
Text 55,55,"DRAW"↵
Text 50,123,K↵
Goto M↵
Lbl G↵
Cls

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