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FOR I=1 TO N
FOR J=1 TO I
150 S=ABS(D1)+ABS(D2):T1=D1:T2=D2
160 IF MID$(N$,I,1)="R" THEN D1=(T1-T2)/S:D2=(T1+T2)/S
170 IF MID$(N$,I,1)="L" THEN D1=(T1+T2)/S:D2=(T2-T1)/S
180 FOR K=1 TO I
190 FOR K=1 TO LM
200 X=X+D1:Y=Y+D2
210 IF X)=LM AND X(RM AND Y)=TM AND Y(BM THEN GOSUB 500
220 NEXT K:NEXT J
230 NEXT I
240 IF X=A AND Y=B THEN GOSUB 1000 : END
250 GOTO 140
490 ' PIXEL SETTING SUBROUTINE
500 PX=INT(X/4):PY=INT(Y/3):BX=X-4*PX:BY=Y-3*PY
510 PTX(PX,PY)=PTX(PX,PY) OR BITX(BX+4*BY)
520 RETURN
990 ' PRINTOUT SUBROUTINE
1000 FOR DY=0 TO MY
1010 FOR DX=0 TO MX
1020 IF PTX(DX,DY)=0 THEN LPRINT CHR$(128)+CHR$(128);:
GOTO 1060
1030 IF PTX(DX,DY) AND 4032 THEN PTX=INT(PTX(DX,DY)/64):
LPRINT CHR$(PTX+128); ELSE LPRINT CHR$(128);
1040 IF PTX(DX,DY) AND 63 THEN
PTX=PTX(DX,DY)-64*INT(PTX(DX,DY)/64):
LPRINT CHR$(PTX+128); ELSE LPRINT CHR$(128);
1050 PTX(DX,DY)=0
1060 NEXT DX:LPRINT
NEXT DY

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BASIC BASIC

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