

```

10 MODE 2:INPUT "Order ";order:IF ord
er>6 THEN PRINT"Sorry! Too Large":GOT
0 10
20 DIM f(order),r(order),t(order),b(o
rder):FOR p=0 TO order:f(p)=p:r(p)=p:
t(p)=p:b(p)=p:NEXT p
30 size=(2↑order-1)*4+2:h=INT(400/siz
e):h2=h*2:CLS:MOVE 120,h+((2↑order)-1
0)
40 GOSUB 50:WHILE INKEY$="":WEND:IF I
NKEY(67)=0 THEN END ELSE RUN
50 p=order+1:GOSUB 60:DRAWR h,h:GOSUB
70:DRAWR h,-h:GOSUB 80:DRAWR -h,-h:G
OSUB 90:DRAWR -h,h:RETURN
60 p=p-1:IF f(p)=0 THEN p=p+1:RETURN
ELSE GOSUB 60:DRAWR h,h:GOSUB 70:DR
AWR 0,h2:GOSUB 90:DRAWR -h,h:GOSUB 60:p
=p+1:RETURN
70 p=p-1:IF t(p)=0 THEN p=p+1:RETURN
ELSE GOSUB 70:DRAWR h,-h:GOSUB 80:DR
AWR h2,0:GOSUB 60:DRAWR h,h:GOSUB 70:p
=p+1:RETURN
80 p=p-1:IF r(p)=0 THEN p=p+1:RETURN
ELSE GOSUB 80:DRAWR -h,-h:GOSUB 90:DR
AWR 0,-h2:GOSUB 70:DRAWR h,-h:GOSUB 8
0:p=p+1:RETURN
90 p=p-1:IF b(p)=0 THEN p=p+1:RETURN
ELSE GOSUB 90:DRAWR -h,h:GOSUB 60:DR
AWR -h2,0:GOSUB 80:DRAWR -h,-h:GOSUB 9
0:p=p+1:RETURN
100 GOSUB 90:DRAWR -h,h:GOSUB 60:DR
AWR -h2,0:GOSUB 80:DRAWR -h,-h:GOSUB 90
:p=p+1:RETURN

```