

Sent by Michael White

Postmark Sept. 25, 2001  
(small 'b' = x(mult.), small 'c' = ÷)

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3 .
4 .BALLY BASIC ROM DEMO
5 .IPI
10 GOTO 90
30 FOR A=1TO 500;NEXT A;CLEAR ;FC=RND (31)b8-1;BC=8
31 FOR M=1TO 250;NEXT M;RETURN
32 FOR A=1TO 999;NEXT A;FC=FC+80;RETURN
90 BC=C=0;NT=3;CLEAR ;FOR A=1TO 25;R=X;S=Y
95 X=RND (80)-1;Y=RND (44)-1
100 IF XbXc1800+YbYc50<1GOTO 95
110 FC=RND (32)b8-1;MU=FC
120 GOSUB 14050
140 NEXT A;CY=0;CX=-30;PRINT "INTRODUCING
160 GOSUB 32;CY=0;CX=-48;PRINT "%% BALLY BASIC %%
200 GOSUB 30;PRINT ;PRINT ;PRINT ;CX=-24;PRINT "FOR YOUR
210 PRINT ;CX=-15;PRINT "BALLY
215 PRINT
220 PRINT ;CX=-42;PRINT "COMPUTER SYSTEM
240 GOSUB 30;PRINT ;PRINT ;PRINT ;CX=-12;PRINT "WITH
250 PRINT ;CX=-30;PRINT "BALLY BASIC
260 PRINT ;CX=-15;PRINT "YOU CAN...
400 GOSUB 30;PRINT ;CX=-60;PRINT "CREATE YOUR OWN GAMES
410 GOSUB 2000+(RND (2)-1)b500
450 GOSUB 30;PRINT ;CX=-48;PRINT "WRITE ON YOUR TV
451 PRINT ;PRINT ;PRINT ;PRINT ;PRINT ;PRINT ;PRINT
452 PRINT ;PRINT ;PRINT ;PRINT " EDNA:
454 PRINT " I'M LEAVING - CAN'T
455 PRINT " PLAY SECOND FIDDLE
456 PRINT " TO YOUR COMPUTER
457 PRINT ;PRINT " GEORGE
458 PRINT ;PRINT ;PRINT ;PRINT " EDNA:
459 PRINT " I THOUGHT HE'D
460 PRINT " NEVER GO... FINALLY
461 PRINT " WE ARE ALONE !!
462 PRINT ;PRINT " YOUR COMPUTER
468 GOSUB 30
500 PRINT ;CX=-60;PRINT "MAKE YOUR OWN MUSIC
510 GOSUB 8000;NT=3;GOSUB 30
550 PRINT ;CX=-60;PRINT "DISPLAY INFORMATION
560 GOSUB 11000;GOSUB 30
600 PRINT ;CX=-36;PRINT "DRAW PICTURES
610 GOSUB 31;CLEAR ;GOSUB 14000;GOSUB 30
800 PRINT ;PRINT ;CX=-60;PRINT "WITH EASY INSTRUCTIONS
810 PRINT ;CX=-36;PRINT "YOU CAN WRITE
820 PRINT ;CX=-54;PRINT "A COMPUTER PROGRAM
830 PRINT ;CX=-36;PRINT "IN MINUTES!!
840 GOSUB 30;PRINT ;PRINT
850 PRINT ;CX=-54;PRINT "%% BALLY BASIC %%
860 PRINT ;PRINT ;CX=-42;PRINT "MAKES IT EASY
870 GOSUB 32;PRINT ;CX=-21;PRINT "AND FUN
900 GOSUB 30;CY=-39;PRINT " PRINT 'BOX'";CX=-6;CY=0;PRINT "BOX ";GOSUB 32
950 CY=-39;PRINT " BOX 0,0,60,50,3";BOX 0,0,61,49,3;GOSUB 32
960 CY=-39;PRINT " BOX 40,0,13,49,3";BOX 40,0,13,49,3;GOSUB 32
965 CY=-39;PRINT " BOX -40,0,13,49,3";BOX -40,0,13,49,3;GOSUB 32
970 CY=-39;PRINT " BOX 40,20,5,5,3 ";BOX 40,20,5,5,3;GOSUB 32
975 CY=-39;PRINT " BOX 40,10,5,5,3";BOX 40,10,5,5,3;GOSUB 32
980 CY=-39;PRINT " BOX 0,0,99,59,3";BOX 0,0,99,59,3;GOSUB 32
990 CY=-39;PRINT " LINE 0,30,3 ";LINE 0,30,4;LINE 20,43,3;GOSUB 32
992 CY=-39;PRINT " LINE -20,43,0 ";LINE -20,43,0;LINE 0,30,3;GOSUB 32
1000 LINE 0,0,4;BOX 0,0,20,9,2
1020 BOX 0,0,61,49,2
1030 CY=-39;PRINT " BOX 0,0,RND (X),RND (Y) "
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1040 FOR A=1TO 40;B=RND (26)*2;BOX 0,0,B,B,3;BC=BC+8;NEXT A
1070 FOR A=1TO 50;X=RND (160)+1;Y=X*2
1080 MU=RND (10);BC=RND (255);FC=BC+4
1090 BOX 0,0,X,Y,3;NEXT A
1110 BC=0;FC=111;CLEAR
1500 PRINT ;PRINT ;CX=-18;PRINT "AND..."
1510 PRINT ;CX=-42;PRINT "YOU CAN CREATE
1520 PRINT ;CX=-36;PRINT "AN ADVENTURE
1600 PRINT ;CX=-46;PRINT "IN OUTER SPACE
1604 NT=0;CLEAR
1605 &(17)=50;&(18)=20;&(22)=255;GOSUB 20020
1640 &(22)=0;&(16)=0;&(17)=0;&(18)=0;&(23)=0;NT=3
1650 GOSUB 32;CY=16;CX=-42;PRINT "YOU'RE A WINNER
1660 PRINT ;CX=-12;PRINT "WITH
1670 PRINT ;CX=-48;PRINT "XX BALLY BASIC XX
1700 GOSUB 30;PRINT ;CX=-18;PRINT "NOW..."
1710 PRINT ;CX=-48;PRINT "CREATE YOUR OWN
1715 BOX 29,11,18,1,1
1720 PRINT ;CX=-42;PRINT "ADVENTURES!..."
1750 GOSUB 30;CX=-12;CY=8;PRINT "WITH
1760 CX=-54;CY=-8;PRINT "XX BALLY BASIC XX
1770 NT=0
1800 NT=0;GOSUB 30;CY=-40;CX=-9;PRINT "THE
1805 PRINT ;PRINT
1810 CX=-27;PRINT "BEGINNING
1820 NT=3
1900 FOR A=1TO 10;BC=RND (255);FC=BC+12;PRINT ;NEXT A;GOTO 90
2000 A=10;B=20;C=30;BOX 0,0,60,1,1;BOX 0,-B,60,1,1;BOX -A,-A,1,60,1;BOX A,-A,1,6
0,1
2010 GOSUB 31;CX=-B;CY=A;PRINT "X
2020 GOSUB 31;CX=-B;CY=-A;PRINT "O
2030 GOSUB 31;CX=0;CY=-C;PRINT "X
2040 GOSUB 31;CX=B;CY=-A;PRINT "O
2050 GOSUB 31;CX=0;CY=-A;PRINT "X
2060 GOSUB 31;CX=B;CY=-C;PRINT "O
2070 GOSUB 31;CX=0;CY=A;PRINT "X
2080 GOSUB 31;BOX 0,-A,20,60,3
2400 FOR A=1TO 1000;NEXT A
2405 RETURN
2500 FOR A=1TO 9;BOX RND (51)-25,-RND (30),5,5,1;NEXT A
2510 FOR X=-20TO 20STEP 9
2515 NT=1
2520 CY=23;CX=X-9;PRINT " X
2530 FOR Y=18TO -30STEP -1
2532 MU=63+Y
2535 IF PX(X,Y-5)BOX X,Y-5,7,8,2;NT=9;MU=42;Y=-30
2540 BOX X,Y,3,3,1;BOX X,Y,3,3,2;NEXT Y
2560 NEXT X;NT=3
2570 RETURN
8000 IF RND (3)>1GOTO 8200
8005 NT=8
8007 CLEAR
8010 PRINT "5030500050305000605040302030403450101010123450005020204030201000"
8020 NT=3
8030 RETURN
8200 IF RND (2)=1GOTO 8300
8210 NT=10;CLEAR;GOSUB 8250;PRINT "500030300+230+4000+20c700000
8220 GOSUB 8250;PRINT "5000+430+200+1+203000003000";RETURN
8250 PRINT "b200000b200b1706000+402003+4";RETURN
8300 NT=10
8310 CLEAR ;FOR A=1TO 2;PRINT " 1c620c600c71c620c600c7104030201c620c6000";NEXT
A;RETURN
11000 LINE -60,-40,4;B=50bRND (2)
11005 FOR Y=-40TO 20STEP 10;BOX 0,Y,120,1,1;NEXT Y
11010 FOR X=-60TO 60STEP 10;GOSUB 11000+B;NEXT X

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11020 RETURN
11050 LINE X,RND (60)-40,1;BOX X,-10,1,60,1;RETURN
11100 FOR A=-35TO RND (60)-35STEP 5;BOX X,A,7,5,1;NEXT A;RETURN
14000 BC=0;FC=RND (31)b8-1;GOTO 14000+RND (3)b10
14010 FOR A=1TO 25;R=0;X=RND (40);S=RND (40);GOSUB 14050;NEXT A;RETURN
14020 FOR A=1TO 15;R=0;S=0;X=RND (40);Y=RND (40);GOSUB 14050;NEXT A;RETURN
14030 FOR A=1TO 25;R=Y;S=X;X=RND (40);Y=RND (40);GOSUB 14050;NEXT A;RETURN
14050 LINE R,S,4;LINE X,Y,1;LINE -R,-S,4;LINE -X,-Y,1
14060 LINE -R,S,4;LINE -X,Y,1;LINE R,-S,4;LINE X,-Y,1;RETURN
20020 FOR S=1TO 25;BOX RND (160)-80,RND (86)-43,1,1,1;NEXT S
20040 BOX 0,15,81,15,1;BOX 0,15,21,21,1
20060 FOR X=-40TO 40;BOX X,15,1,2,2;X=X-1+(1800-XbX)c200;NEXT X
20090 X=-30;Y=-42;M=0;N=4
20095 GOSUB 20300
20150 FOR CX=-20TO 35;CY=-30+CXc2;TV="X";CX=CX-6
20155 &(16)=RND (23)+40
20160 BOX CX-1,CY,5,5,1;BOX CX,CY,9,9,2;NEXT CX;PRINT "X"
20170 BOX 35,-13,3,3,1
20180 X=52;Y=-30;GOSUB 20300
20190 X=35;Y=-5;GOSUB 20300
20200 X=0;Y=15;M=32;N=-10
20210 FOR A=1TO 3;GOSUB 20300;NEXT A
20220 FOR A=2TO 50STEP 5
20230 BOX A,15,RND (40),RND (15),3
20240 BOX -A,15,RND (40),RND (15),3
20244 FOR B=1TO 20;&(16)=B+50;NEXT B
20245 BOX 0,15,Ab3,Ac2+1,2
20250 NEXT A;BC=0
20260 FOR A=1TO 25;BOX RND (160)-80,RND (30),1,1,1;NEXT A;RETURN
20300 LINE M,N,4;LINE X,Y,1;LINE M,N,4;LINE X,Y,2
20304 &(21)=255
20305 FOR B=255TO 0STEP -32;&(23)=B;NEXT B
20310 &(21)=0;&(23)=0;RETURN

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