

C:\PROGRA~3\PB35\PB.EXE

```

File Edit Search Run Compile Options Debug
C:\WWWFRAN.ORG\BBM13.BAS
10 REM***Copyright 1998-2004, Fractal Consultancy, ****
20 REM ***Datum: 29 december 1997 - 13 september 2004***
30 SCREEN 12: color 1,15
35 print
40 print "FRACTAL-GENERATOR <3D Mandelbrot set> based on different Layers."
45 print "Program BBM13.exe d.d. 13 september 2004."
50 print "Copyright 1998-2004, Fractal Consultancy, Jules Ruis; All rights reserved"
60 print "Wagenaarlaan 2, 5691 GP Son, The Netherlands; e-mail: Info@fractal
70 print
72 print "For 'standard' click on 'Enter' ."
74 print
80 WINDOW <-320,-240>-<319,239>; AC=0: BC=0 : UF=1 : T=0 : GK=0
90 input "Power P of function X^P; standard P=2>;P
100 if P=0 then P=2
110 input "With different colors? (y/n; standard=y): ";OMG$
120 if OMG$="" then OMG$="y"
130 input "Size of the image <100-320; standard=200>;N1
140 if N1=0 then N1=200
145 input "Starting point z-position <-.55 until .55; standard=-.55>;C
150 if C=0 then C=-.55
152 Zstart=C
155 input "With automatical change of z-position? (y/n; standard=y): ";Zpos$
160 if Zpos$="" then Zpos$="y"
162 if Zpos$="y" then goto 165 else goto 170
165 input "Size of z-steps; <.01 until 0.1; standard=.01>;delta
166 if delta=0 then delta=.01
170 Input "Other centre-point than x,y=0,0? (y/n; standard=n): ";CH$
180 if CH$="" then CH$="n"
190 if CH$="y" then goto 200 else goto 250
200 input "Position x-centre? <.35 until -1.5; standard=-1.4>;AC
210 if AC=0 then AC=-1.40
220 input "Position y-centre? <-.75 until .75; standard=0>;BC
230 input "Zoom UF <10 - .01; standard=.1>;UF
240 if UF=0 then UF=.1
250 if T=0 then cls:
255 print "z=";C
260 if P=2 and CH$="n" then AC=-.65: BC=0
270 DELH=1.6*UF: DELU=1.2*UF
280 N2=INT(N1*DELU/DELH)
290 FOR I=-N1 TO N1 : A=I*DELH/N1+AC
300 FOR J=-N2 TO N2 : B=J*DELU/N2+BC
310 X=A: Y=B: W=C: K=0:
320 DO:

```

-00001:001 | --- INS TAB INDNT UNDNT --- | Size: 3201 | ← → Watch

F1-Help F5-Zoom F6-Switch F7-Trace F8-Step F9-Run F10-Menu NUM



POWERPNT



WORD



Microsoft Mouse



Ad-Aware



Bookmark  
Converter 2.81



EUROGLOT



Prullenbak



Office Live  
Workspace



AutoSave



HP Print Diagnostic  
Utility



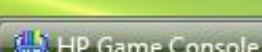
HP Solution Center



GGleaner



AIM



HP Game Console



C:\PROGRA~3\PB35...

ca: C:\PROGRA~3\PB35\PB.EXE

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C:\WWWFRA~1.ORG\BBM13.BAS

```
1
320    DO:
340    R=SQR(X^2+Y^2+C^2)
350    if X>0 then fi=atn(Y/X): goto 370
355    if X=0 then fi=atn(Y/(.1E-40)): goto 370
360    if X<0 then fi=atn(Y/X)+3.141592653589793
370    Z=X
380    X=(R^P)*cos(P*fi)+A
390    Y=(R^P)*sin(P*fi)+B
395    W=(R^P)*cos(P*fi)+C
410    K=K+1
420    LOOP UNTIL R>3 OR K=44
430    if OMG$="y" then goto 460 else goto 440
440    if K<44 then L=0 ELSE L=1
450    goto 660
460    if K<44 then G=15-K MOD 15 else L=1
470    G=15-K MOD 15
480        if G=1 then L=1
490        if G=2 then L=9
500        if G=3 then L=11
510        if G=4 then L=3
520        if G=5 then L=2
530        if G=6 then L=10
540        if G=7 then L=7
550        if G=8 then L=14
560        if G=9 then L=5
570        if G=10 then L=13
580        if G=11 then L=6
590        if G=12 then L=12
600        if G=13 then L=4
610        if G=14 then L=15
620        if G=15 then L=8
630        if K>15 then goto 660 else L=0
640    PSET (I,J),L
650    IF INKEY$<>"" THEN goto 740
660    NEXT J
670    NEXT I
680    if Zpos$="y" then goto 710 else goto 740
690    if C=-Zstart or C>-Zstart then goto 740
700    C=C+delta: I=I+1
710    goto 250
720    input "stop/new (s/n)";A$
730    if A$="n" then goto 80
740    if A$="s" then goto 770
```

|00043:001|---INS---TAB---INDNT---UNDNT---|Size: 3201|←|

Watch

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```
260 if A$="s" then goto 770
770 print "Click on 'enter'"
780 end
```

|00085:001|---INS---TAB---INDNT---UNDNT---|Size: 3201|←|

F1-Help F5-Zoom F6-Switch F7-Trace F8-Step F9-Run F10-Menu

