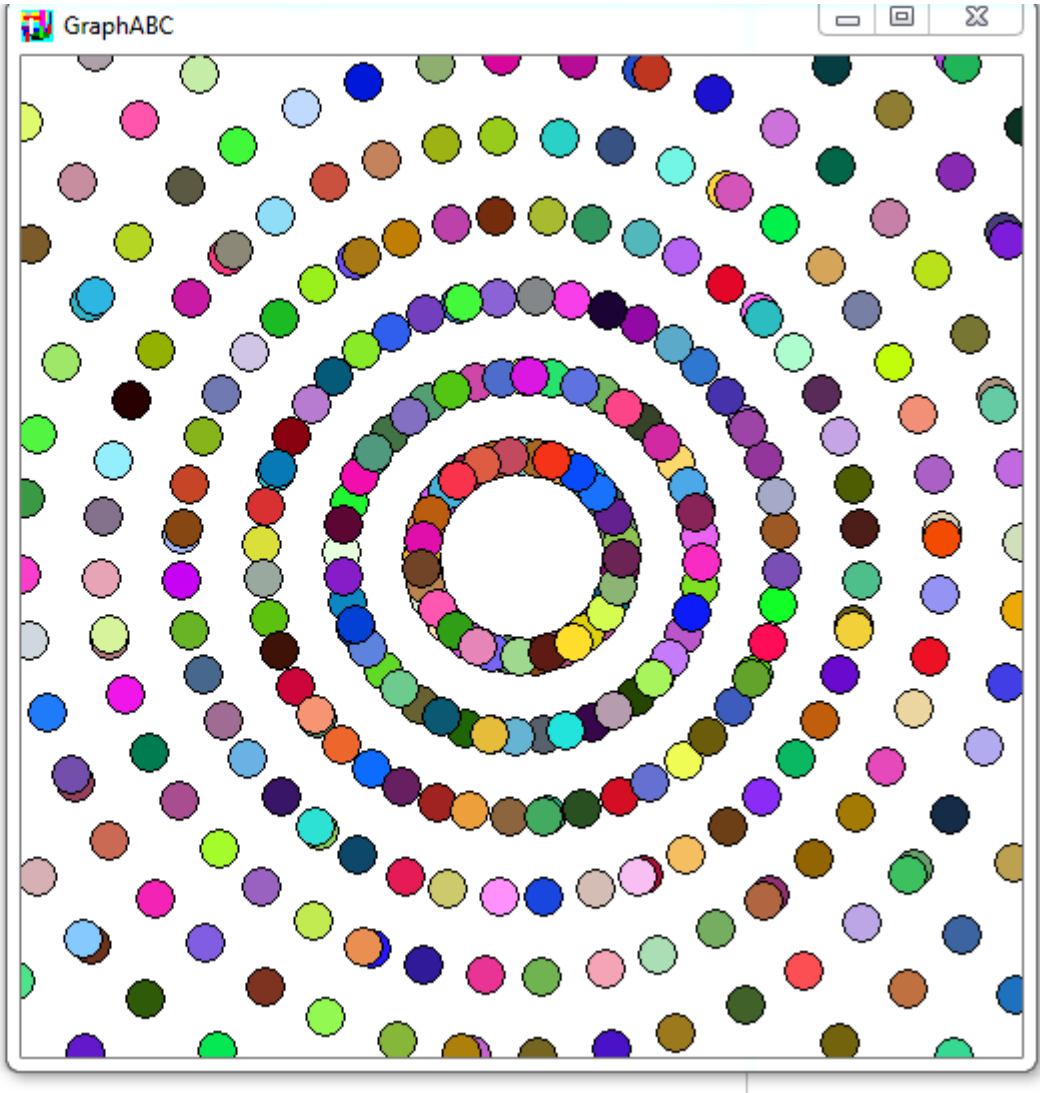```
uses graphABC;
var
x0,y0,x1,y1,r,i,j : integer;
a : real;
r1: integer;
begin
SetWindowSize(500,500);
 a := 0;
 r := 50;
 x0 := 250;
 y0 := 250;
 r1 := 10;

 LockDrawing;

 for j:=1 to 30 do begin
 for    i:=1 to 50 do begin
 x1 := round(x0 + r * cos(a));
 y1 := round(y0 + r * sin(a));
 sleep(100);
   setBrushColor(clrandom);
circle(x1,y1,r1);
 redraw;
 a := a + 1;
  end;
 r:=r+40;
 end;
 end.
```