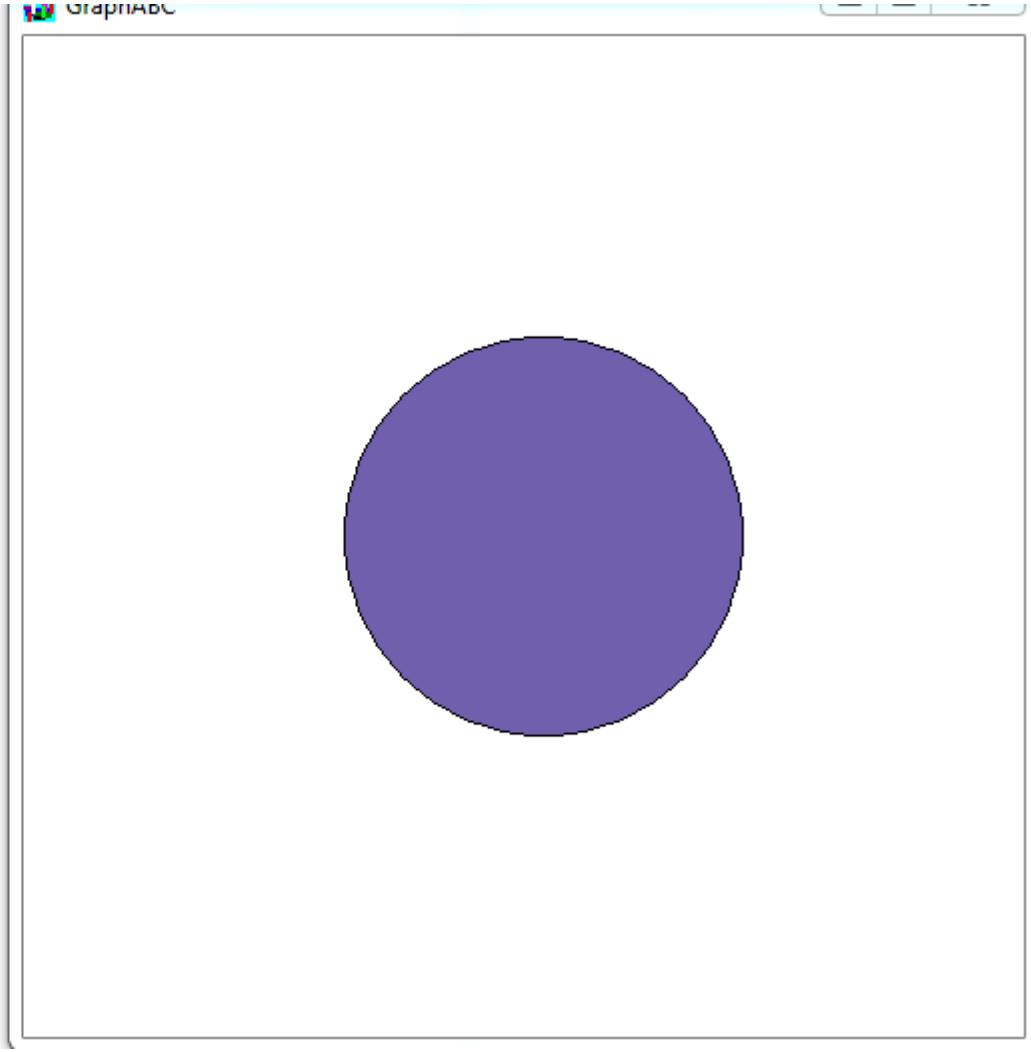
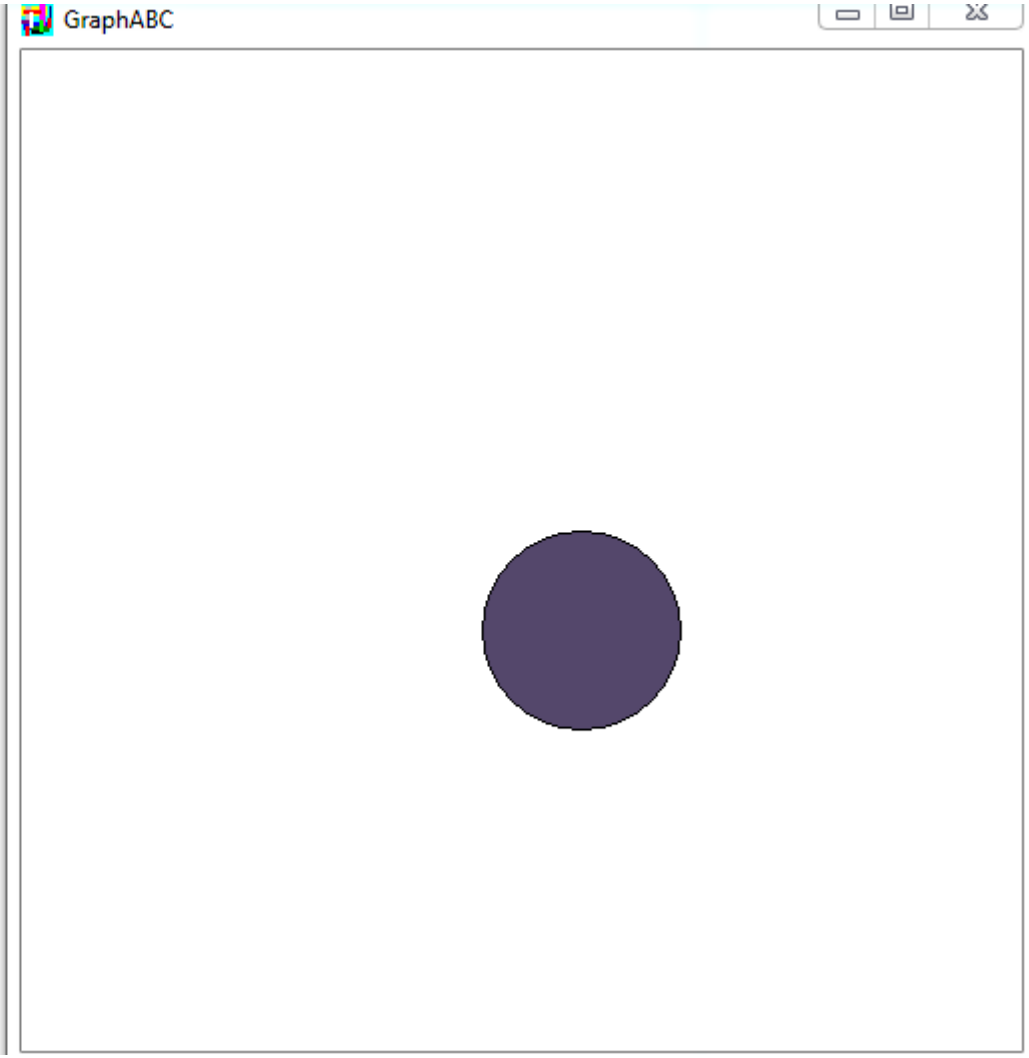
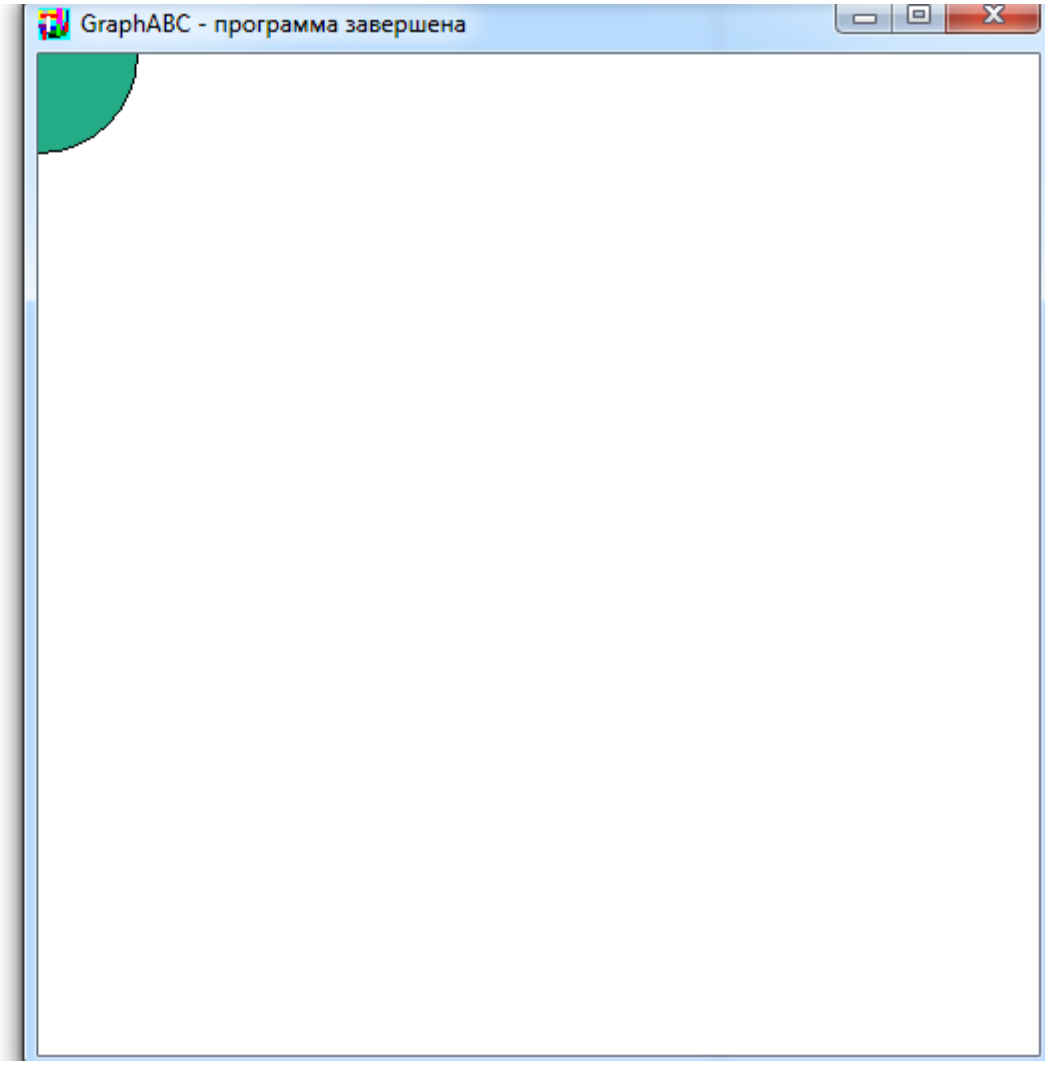
```
Program Circles_2;
Uses GraphABC;
 var i : integer;
 begin
 SetWindowSize(500,500);
 i:= 10;
 randomize;
 repeat  SetBrushColor(clrandom);
 clearwindow;    //очистка экрана
  circle(i,250,100);
  sleep(100);
  i:=i+10;
  until i>600;
end.
```



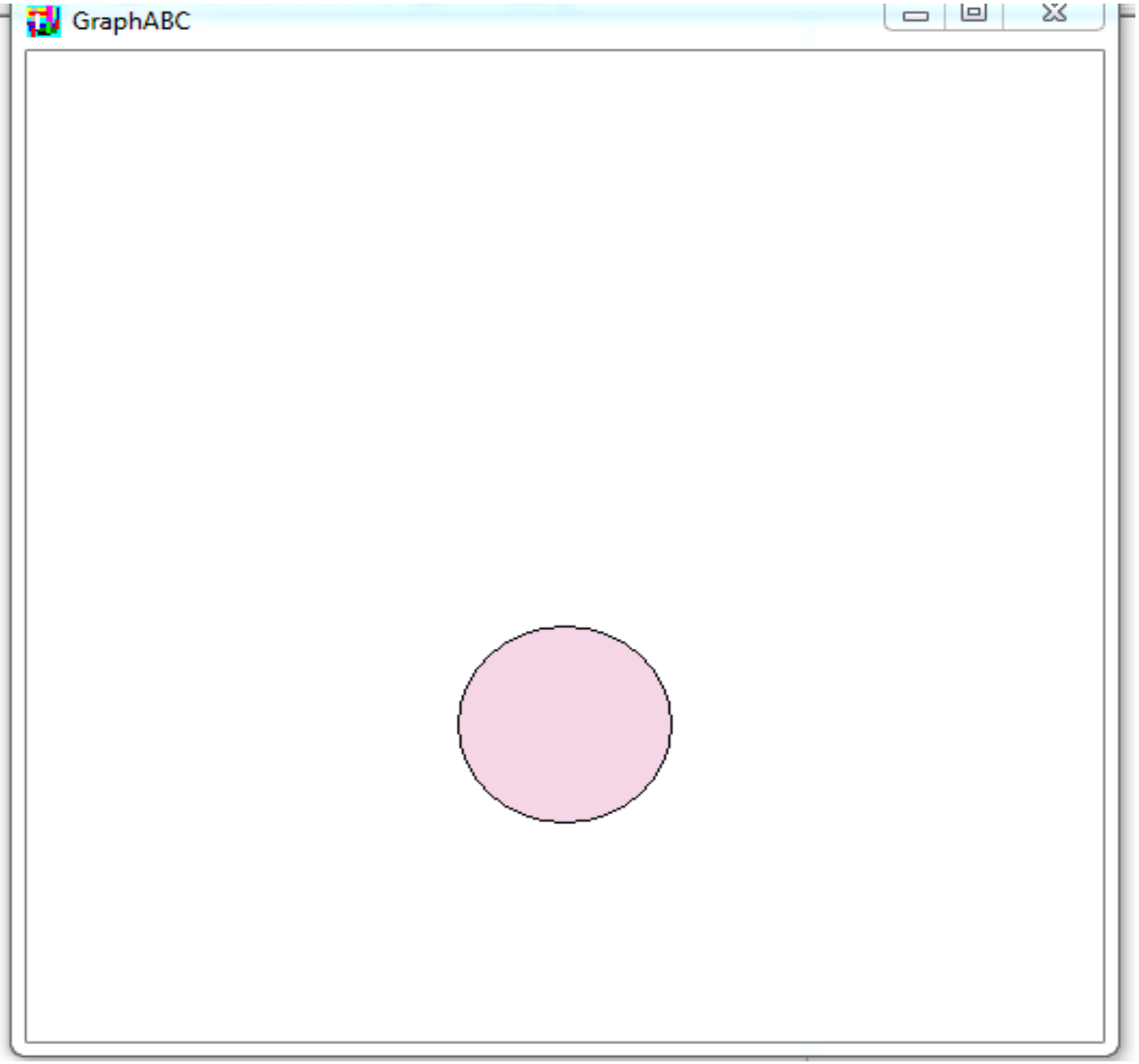
```
Program Circles_3;
Uses GraphABC;
 var i : integer;
 begin
 SetWindowSize(500,500);
 i:= 10;
 randomize;
 repeat  SetBrushColor(clrandom);
 clearwindow;    //очистка экрана
  circle(i,10+i,50);
  sleep(100);
  i:=i+10;
  until i>600;
end.
```



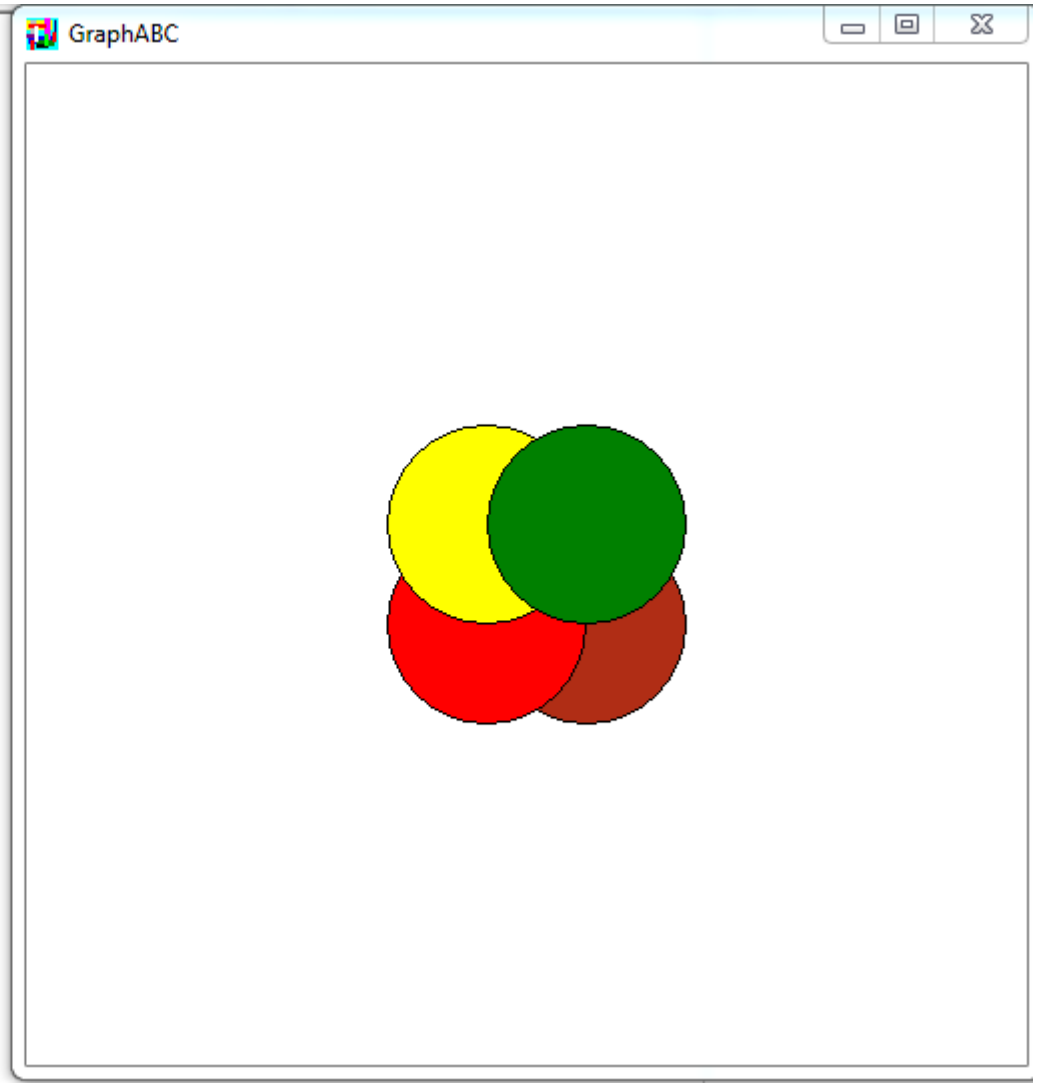
```
Program Circles;
Uses GraphABC;
 var i : integer;
 begin
 SetWindowSize(500,500);
 i:= 10;
 randomize;
 repeat  SetBrushColor(clrandom);
 clearwindow;    //очистка экрана
  circle(500-i,500-i,50);
  sleep(100);
  i:=i+10;
  until i>500;
end.
```



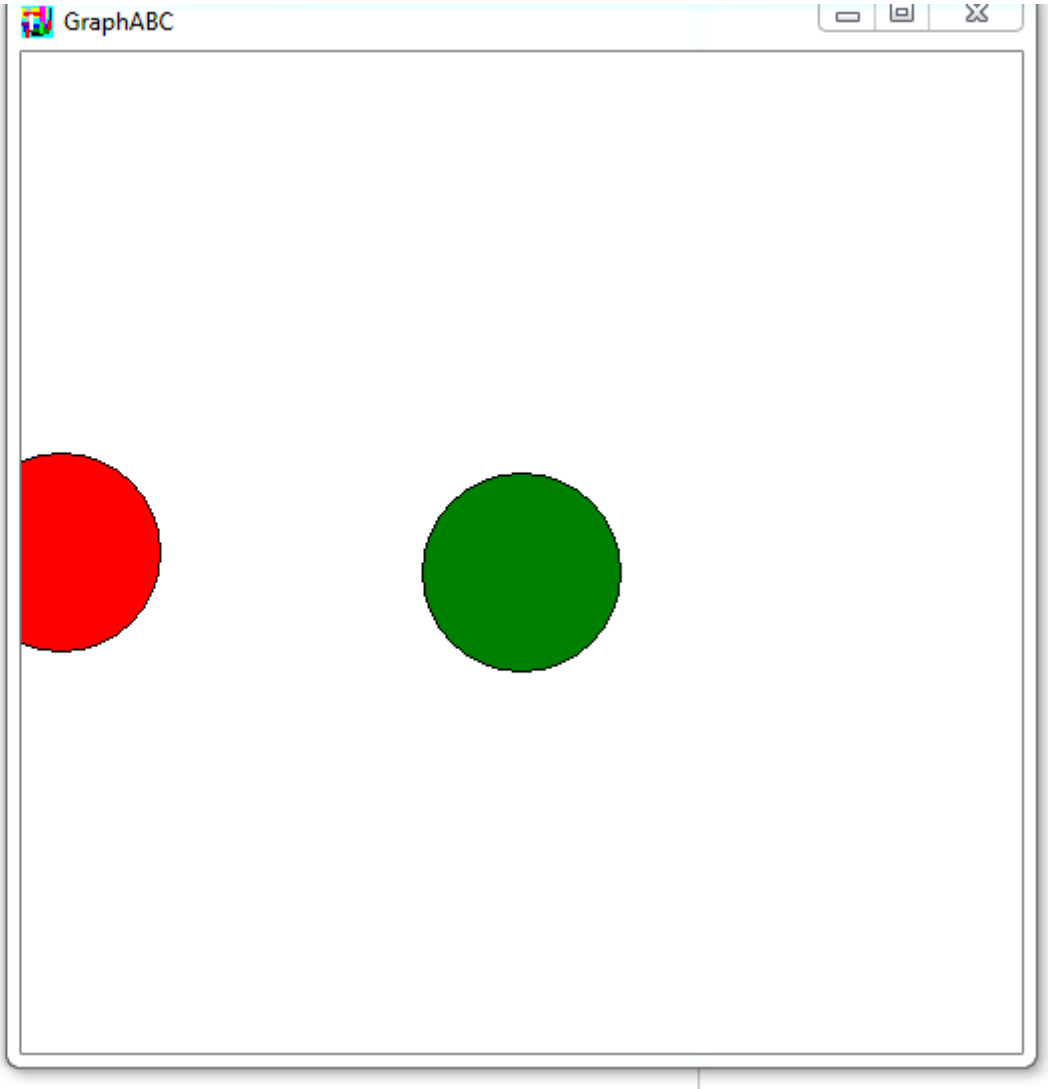
```
Program Circles_1;
Uses GraphABC;
 var i : integer;
 begin
 SetWindowSize(500,500);
 i:= 10;
 randomize;
 repeat
 clearwindow;    //очистка экрана
 SetBrushColor(clrandom);
  circle(250,10+i,50);
   sleep(100);
  i:=i+10;
  until i>600;
end.
```

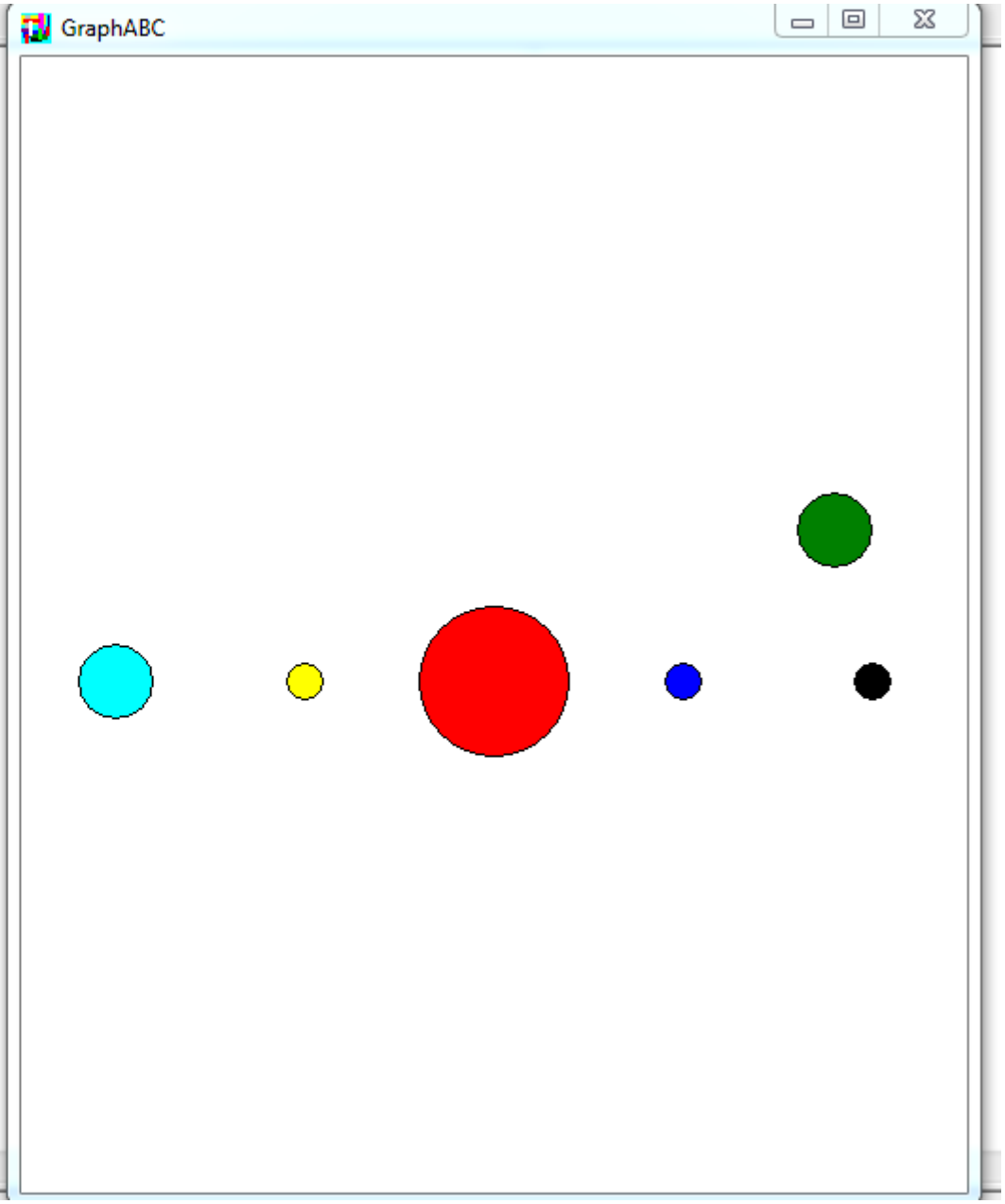


```
Program Circles;
Uses GraphABC;
 var i : integer;
 begin
 SetWindowSize(500,500);
 i:= 10;
 randomize;
 repeat
 clearwindow;    //очистка экрана
 SetBrushColor(clrandom);
  circle(10+i,10+i,50);
  SetBrushColor(clRed);
  circle(500-i,10+i,50);
  SetBrushColor(clYellow);
  circle(500-i,500-i,50);
  SetBrushColor(clGreen);
  circle(10+i,500-i,50);
  sleep(100);
  i:=i+10;
  until i>600;
end.
```



```
Program Circles;
Uses GraphABC;
 var i : integer;
 begin
 SetWindowSize(500,500);
 i:= 10;
 randomize;
 repeat
 clearwindow;    //очистка экрана
 SetBrushColor(clrandom);
  circle(10+2*i,10+3*i,50);
  SetBrushColor(clRed);
  circle(500-2*i,10+i,50);
  SetBrushColor(clYellow);
  circle(500-4*i,500-i,50);
  SetBrushColor(clGreen);
  circle(10+i,500-i,50);
  sleep(100);
  i:=i+10;
  until i>600;
end.
```



Program1.pas •Исходник Паскаль Два цикла фор.pas

```
Program math;
Uses GraphABC;
 var i,j : integer;
  begin
 SetWindowSize(500,600);
 i:= 10;
 randomize;
for j:=1  to 80 do
begin
  clearwindow;    //очистка экрана
    SetBrushColor(clAqua);
  circle(50,i,20);
  SetBrushColor(clGreen);
  circle(100+i,250,20);
  SetBrushColor(clYellow);
  circle(150,i,10);
  SetBrushColor(clRed);
  circle(250,i,40);
  SetBrushColor(clBlue);
  circle(350,i,10);
    SetBrushColor(clBlack);
  circle(450,i,10);
  sleep(100);
  i:=i+10;
  end;
end.
```