procedure TForrol.ButtonlClick(Sender: TObject)

var m,xO,yO:integer;

x,y:real;

begin

xO:=380;

yO:=300;

m:=50;

x:=-x0;

with Fortnl. Canvas do begin

pen.Color:=clgreen;

rooveto(x0730); lineto(xO/450);

rooveto(30/yO); lineto(750,yO);

while x<=xO do

begin

y:=cos (x);

pixels[xO+trunc(x\*ro)/yO-trunc(y\*m) ] :=clblue; y:=cos (2 \*x);

pixels[xO+trunc(x\*ro)/yO-trunc(y\*m) ] :=clred; y:=2\*cos(2\*x);

pixels[xO+trunc(x\*m)/yO-trunc(y\*m) ] :=clfuchsia y:=2+cos(2\*x);

pixels [xO+trunc (x\*ro) / yO-trunc (y\*m) ] :=cllime;

x:-x+0.001;

end;

end;

end;

end.