Graphics Lesson # 1a Dots 1) modify the program, point, c, to draw a random. I dot. 2) draw dots with random color and random position. 3) fill entire window with "TV" static in greyscale. 4) animate the previous program 5) generate random dots but only draw ones that are inside circle. use implicit formula: 6) fill in every pixel in window with solid color 7) fill in every pixel with random color 8) fill in every pixel with gradient from top to bottom or left to right, 9) write program to draw "Hopalong" fractal, Refer to resource pdf 10) write program to draw mande (brot set (Resources) 11) write program to draw Sierpinski gashet (Resource) 12) unte program to draw Bifurcation plot (Resources)

13) write program to draw Lorenz attractor (Resources)

