Making a grid of circles

function setup(){

}

function draw(){

var x,y; //variable for x coord//

for(x=40; x<width;x=x+30)

for (y=20;y<height;y=y+40){

circle(x,y,10)

fillcolor(x,0,0);

fill();

}

}

Making a grid

function setup(){

}

function draw(){

var x,y; //variable for y coord//

for(x=0; x<=400;x=x+5){

line(x,0,x,400);

for(y=0; y<=400;y=y+5){

line(0,y,400,y);

}

Making lines at the diagonal

function setup(){

}

function draw(){

var a; //variable for x coord//

for (a=0; a<400; a=a+15){

line(a,0,0,a)

}

}

Making lines at the diagonal in a circle

function setup(){

translate(200,200);

}

function draw(){

var a;//variables for the angle to which we will rotate

for (a=0;a<360;a=a+1){

save();

rotate(a);

color('red');

line(0,0,200,0);

restore();

}

Grid of Circle with changing color

function setup(){

}

function draw(){

var x,y; //variable for x coord//

for(x=40; x<width;x=x+30)

for (y=20;y<height;y=y+40){

circle(x,y,10)

fillcolor(x,y,x+y,0.5);

fill();

}

}

Circle with clipping

function setup(){

}

function draw(){

var x,y; //variable for x coord//

circle(200,200,200);

clip();

for(x=40; x<width;x=x+30)

for (y=20;y<height;y=y+40){

circle(x,y,10)

fillcolor(x,y,x+y,0.5);

fill();

}

}