//Title:Echo Screen When you speak something to the computer, the sound will be //transformed to animation on the screen

**P5.JS link:** [**echo\_screen**](https://alpha.editor.p5js.org/orlayang/sketches/BJ3CDXA0-)

var mic;

function setup() {

createCanvas(windowWidth, windowHeight);

background(0);

mic= new p5.AudioIn();

mic.start();

}

function draw() {

background(0);

var vol = mic.getLevel();

ellipse(windowWidth/2,windowHeight/2,vol\*500+random(vol\*50+300),vol\*500);

noStroke();

fill(random(20,200),random(200),0,60);

rectMode(CENTER);

rect(windowWidth/2,windowHeight/2,vol\*500+random(vol\*100+500),vol\*500+random(vol\*200+200));

noStroke();

fill(0,255,0);//,random(20,80));

ellipse(windowWidth/2,windowHeight/2,vol\*1000,vol\*1000);

noStroke();

fill(0,0,255);

}