```
var x = 200;
var y = 200;
var xTemp = 1;
var yTemp = 1;
var temp = 0;
var up = false;
var score = 0;
var alph = 200;
var c = getX();
var d = getY();
var e = qetX();
var f = getY();
var q = qetX();
var h = getY();
var i = getX();
var j = getY();
var k = getX();
var 1 = getY();
var m = getX();
var n = getY();
var o = getX();
var p = getY();
var q = getX();
var r = getY();
var s = getX();
var t = getY();
var u = getX();
var v = getY();
var w = getX();
var ax = getY();
var ay = getX();
var z = getY();
function setup() {
 createCanvas(400, 400);
}
function draw() {
 background (220);
 printScore();
  lava();
 ball();
 bounce();
 rec();
 bubblesRed(c,d);
```

```
bubblesRed(e,f);
  bubblesRed(q,h);
  bubblesO(i,j);
  bubblesO(k,1);
  bubblesO(m,n);
  bubblesY(o,p);
  bubblesY(q,r);
  bubblesY(s,t);
  bubblesRed(u, v);
 bubblesO(w,ax);
 bubblesY(ay,z);
}
function rec () {
 fill(0);
 noStroke();
  if(mouseY < 362)
    rect (mouseX-20, mouseY, 40, 8);
    rect (mouseX-20, 362, 40, 8);
}
function ball () {
 x + = x Temp;
 y+=yTemp;
  fill('purple');
  ellipse(x, y, 10, 10);
}
function bounce () {
  if (((x>mouseX-20)&&(x<mouseX+20))&&(((mouseY > 362)&&((y <
370) && (y > 362))) | | (((y>mouseY-4) && (y<mouseY+4)) && (up == false)))) {
    up = true;
    yTemp = -1-temp;
    score++;
    alph = 200;
    temp+=0.2;
  }
  if (x > 400)
    xTemp = -1-temp;
  if (x < 0)
    xTemp = 1 + temp;
  if (y < 0) {
   yTemp = 1 + temp;
    up = false;
  }
}
```

```
function lava () {
 if (y > 370) {
   fill(0);
   textSize(40);
   text('FINAL SCORE: ' + score, 2, 15, 400, 400);
  }
 fill('red');
 rect(0, 370, 400, 30);
function printScore () {
 fill(0, 0, 0, alph);
 textSize(40);
 text("SCORE: " + score, 0, 180, 400, 400);
 alph--;
function bubblesRed(a,b) {
 fill(210, 31, 60)
 ellipse(a, b, 15, 15);
}
function bubblesO(a,b) {
 fill(248,114,23)
  ellipse(a, b, 15, 15);
}
function bubblesY(a,b) {
 fill(255,165,0)
 ellipse(a, b, 15, 15);
}
function getX() {
 return Math.floor(Math.random()*400);
}
function getY() {
 return Math.floor((Math.random()*30)+370);
}
```