

```

1 class Drop {
2     float x, y;
3     float speed;
4     color c;
5     float r;
6
7     /**NEW
8      // New variable to keep track of whether drop is still being used
9     boolean finished = false;
10    /**
11
12    Drop() {
13        r = 8;
14        y = -r*4;
15        x = random(width);
16        speed = random(1, 5);
17        c = color(50, 100, 150);
18    }
19    void move() {
20        y += speed;
21    }
22    void display() {
23        fill(c);
24        noStroke();
25        for (int i = 2; i<r; i++) {
26            ellipse(x, y + i*4, i*2, i*2);
27        }
28    }
29    boolean reachedBottom() {
30        if (y > height + r*4) {
31            return true;
32        } else {
33            return false;
34        }
35    }
36    //function for when drop is caught
37    //void caught() {
38    //    //drop stop or stop drop
39    //    speed = 0;
40    //    //move drop
41    //    y = -1000;
42    //}
43
44    /**NEW
45    // If the drop is caught
46    void finished() {
47        finished = true;
48    }
49    /**
50 }

```