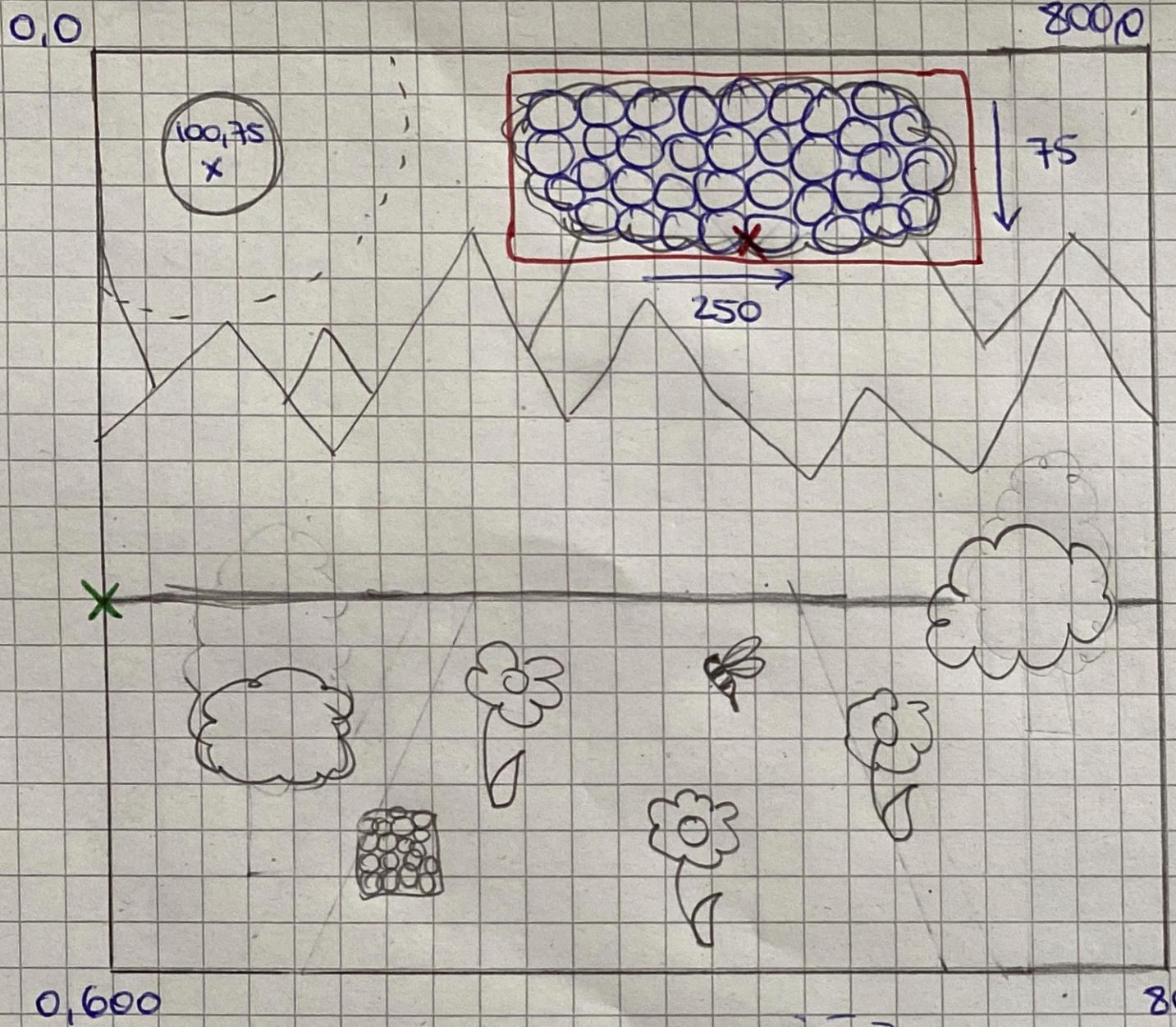


Scribble : Blumenwiese

11.05.21



Gradient
- light blue
- white
- green

Büsche

ähnliche
Konstruktion

white

green

800,600

Sonne soll strahlen

Gradient
- bright yellow
- $a = 0$

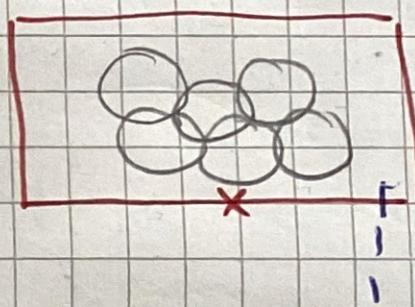
X Beginn der Berge

max/min

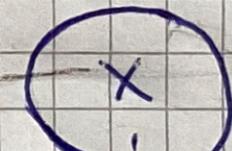
random step
to next point

Wolke

X Bezugspunkt
für die Wolke
550,100

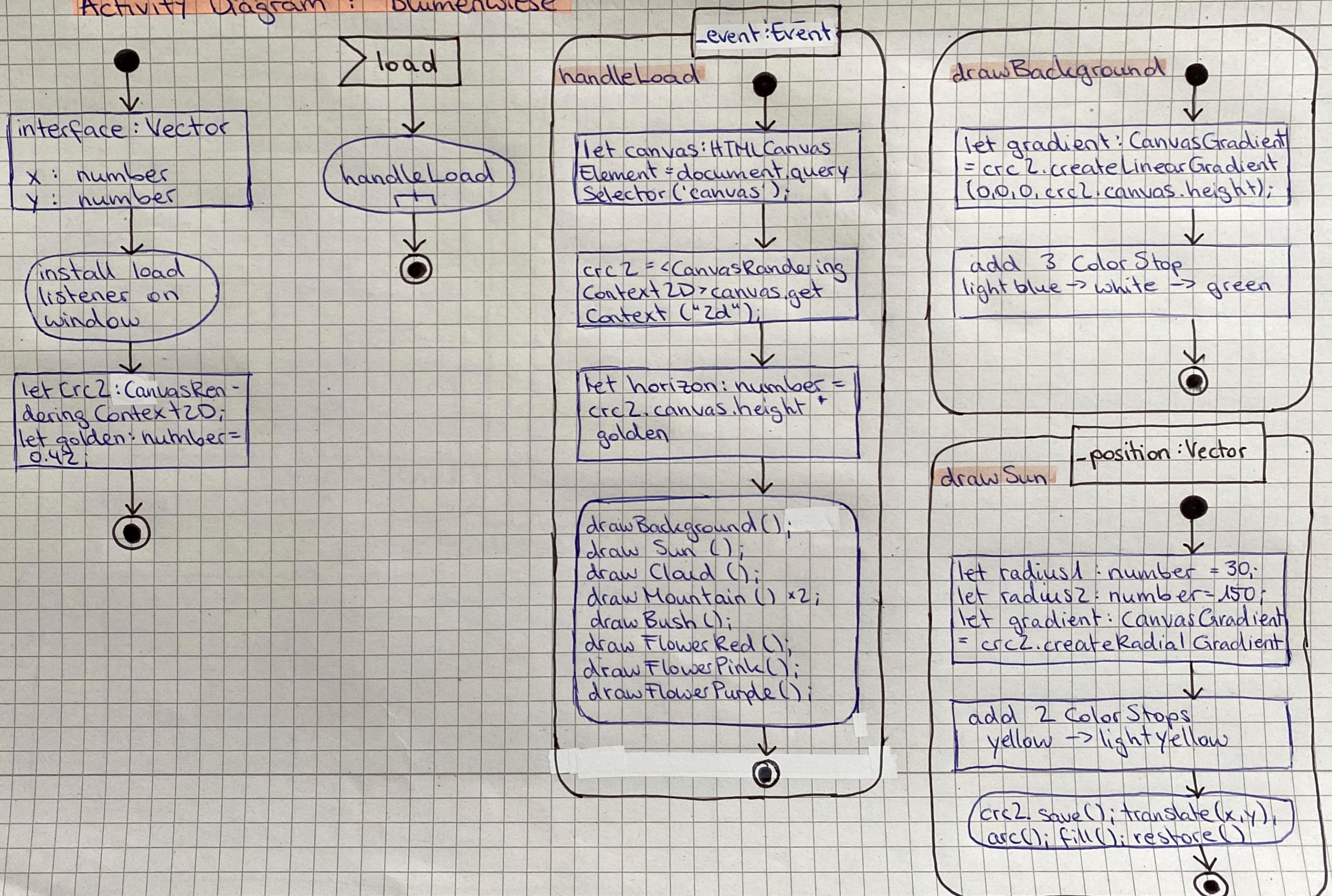


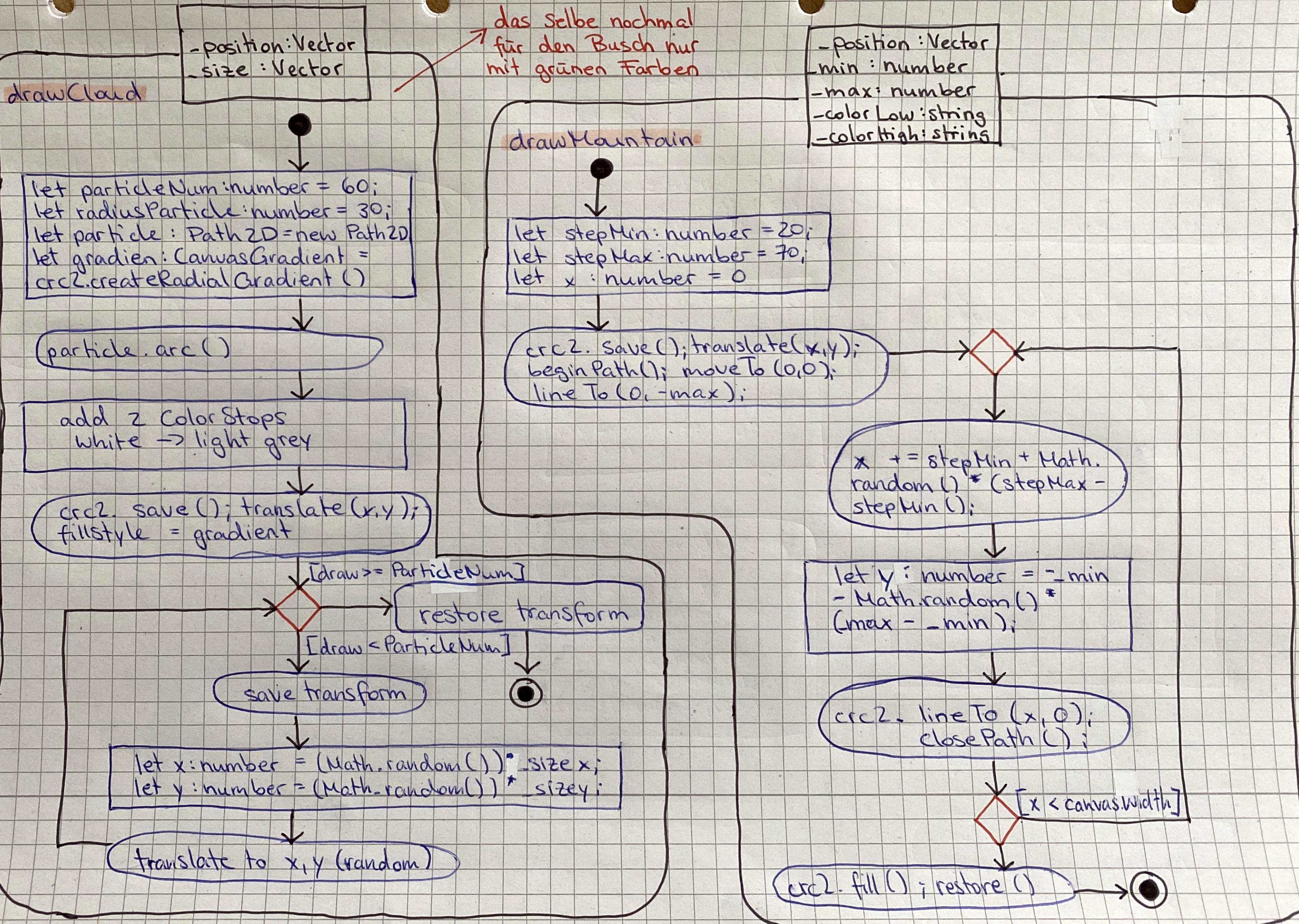
Particles
random
placed in
area



Gradient
 $a = 0,5$
 $\rightarrow a = 0$
(transparent)

Activity Diagram : Blumenwiese





drawFlower

```
-x : number  
-y : number
```



```
let x : number = Math.random  
let y : number = Math.random
```

```
Stiel : crc2. translate(x,y); beginPath();  
moveTo(0,0); lineTo(0,-30); closePath();  
strokeStyle(green); stroke(); save();
```

```
Blüten : crc2. translate(0,40); beginPath();  
moveTo(0,0); lineTo(-5,-10); bezierCurveTo  
(-10,-20,10,-20,10,-10); closePath();  
fillStyle = gradient; fill(); restore();
```

```
Blumenmitte : crc2. save(); translate(0,-40);  
beginPath(); arc(0,0,5,0,2 * Math.PI);  
closePath(); fillStyle = black; fill();
```

