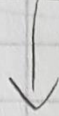
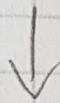


drawSun

position:  
vector



radius 1: number = 25  
radius 2: number = 120  
gradient: Radial Gradient



set color stops for  
gradient.  
transparent at 1,0  
bright yellow at radius 1/  
radius 2



save transform



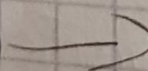
translate to  
-position



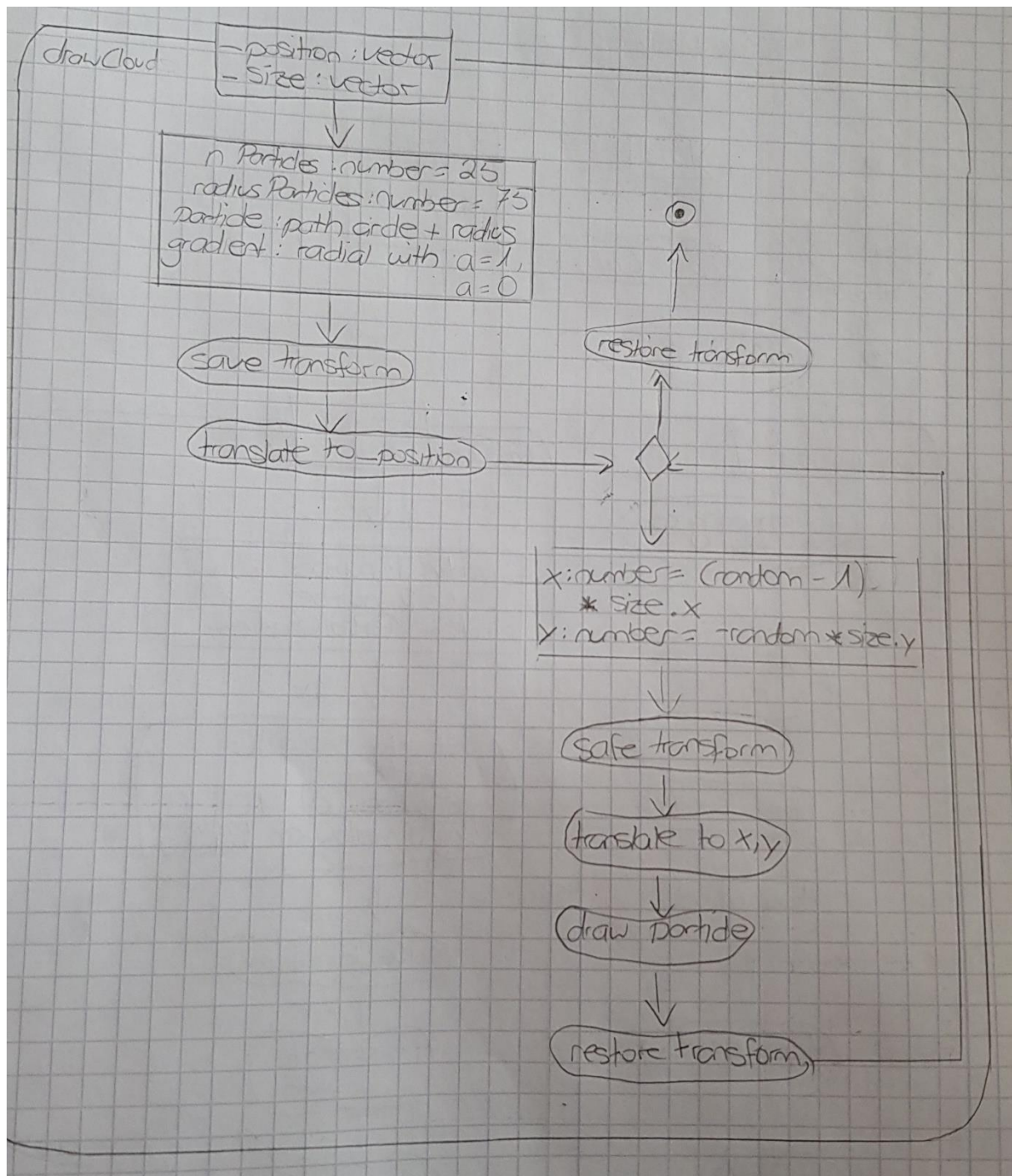
draw full circle  
with radius 2

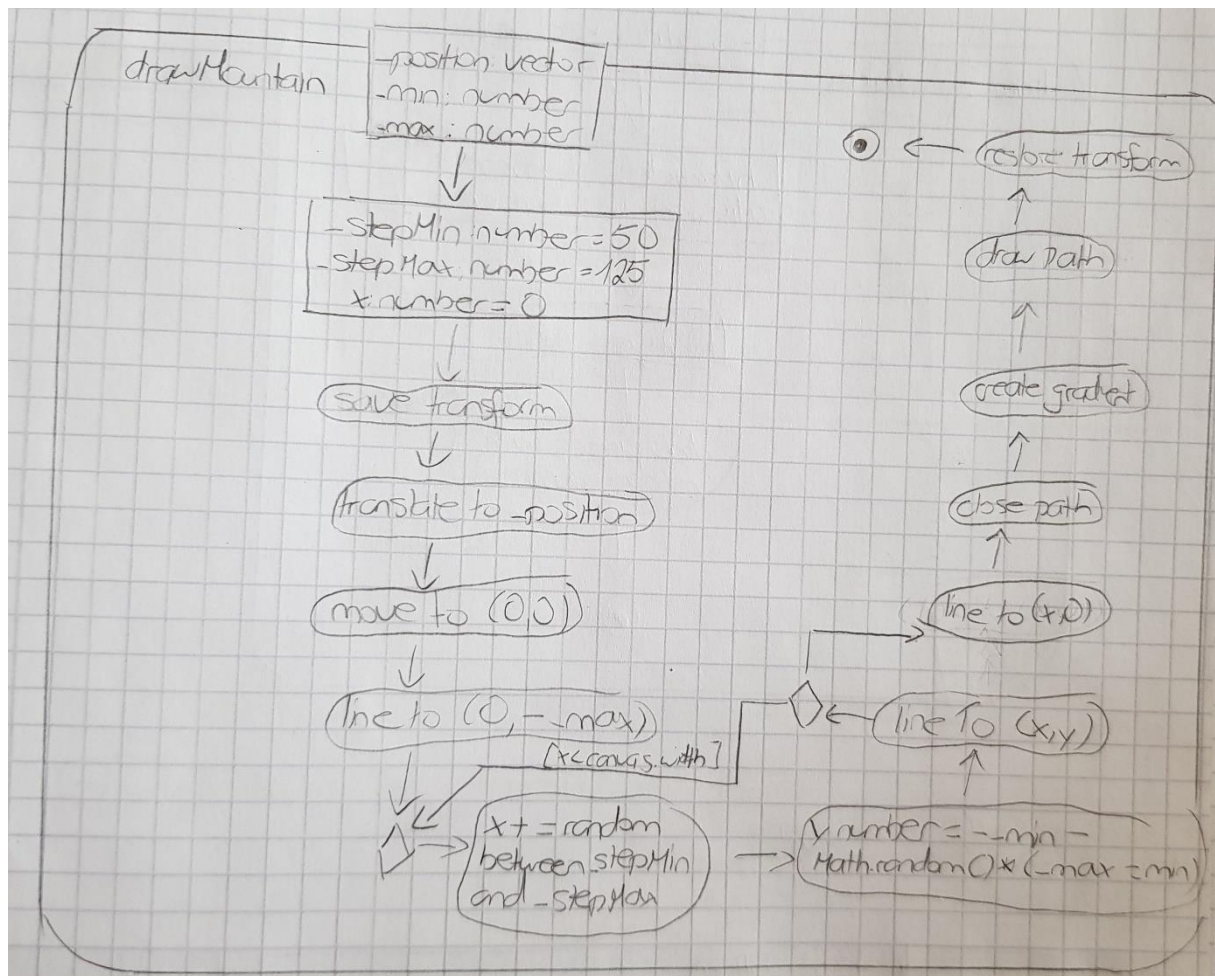


restore transform

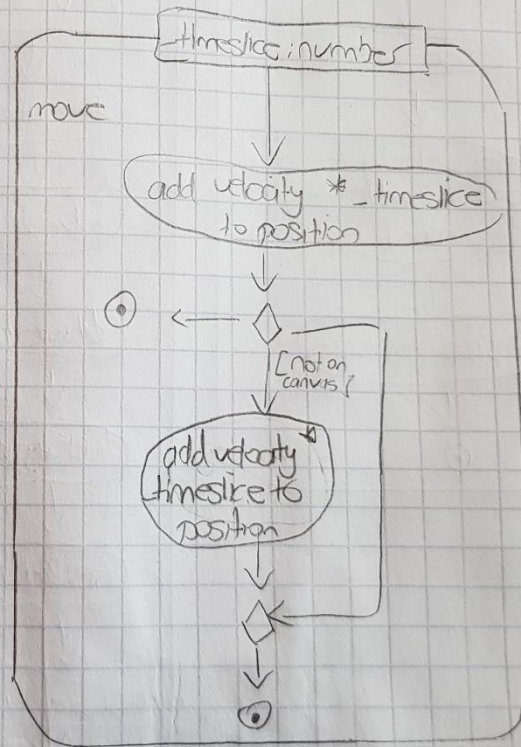
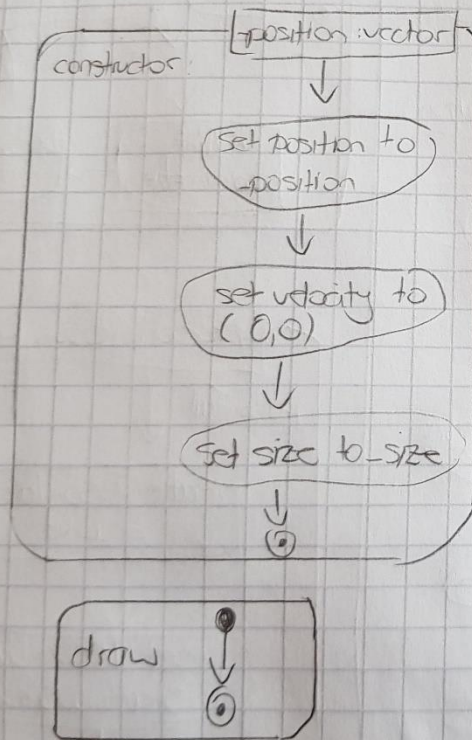




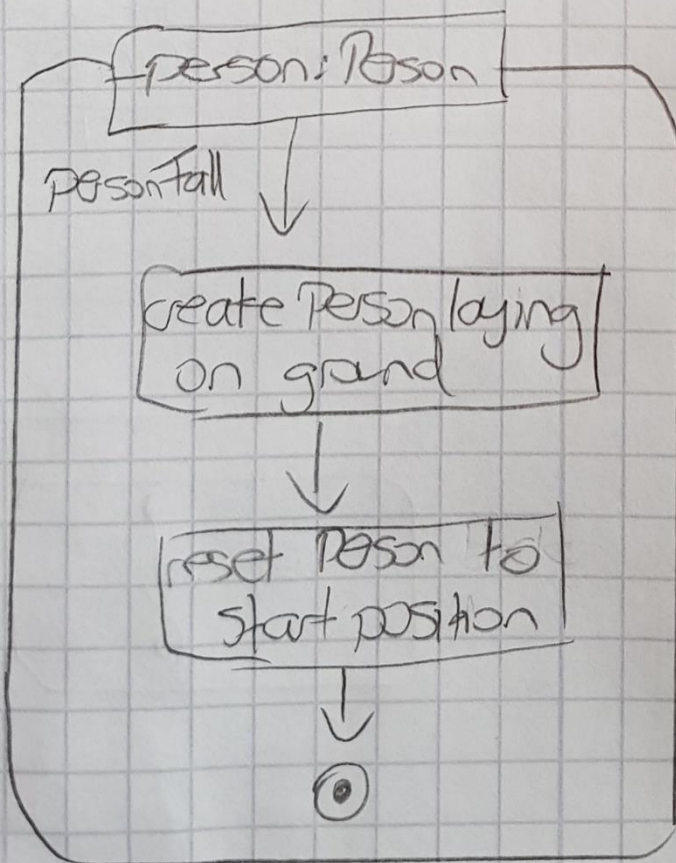
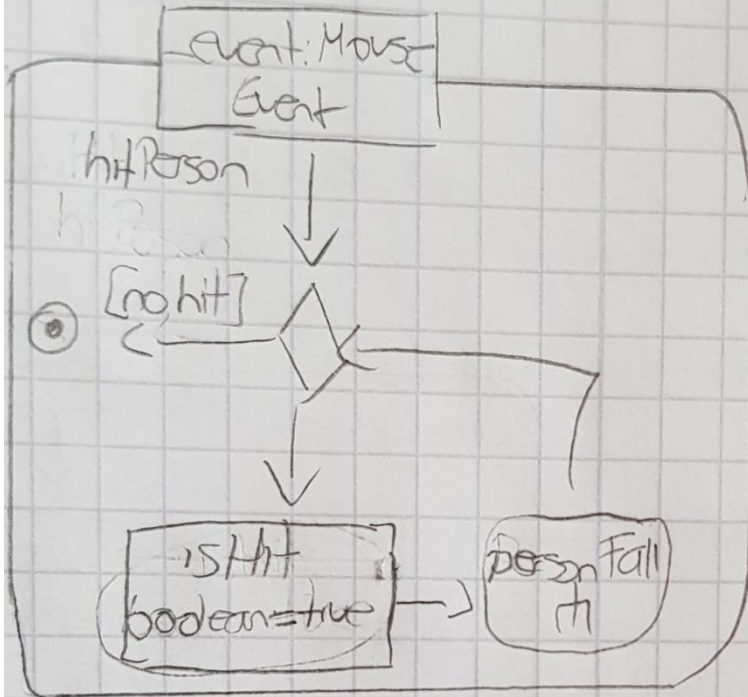
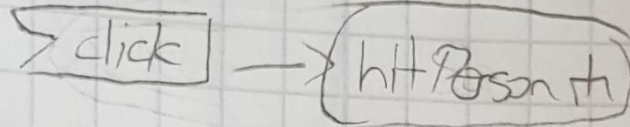




# Sketch: Activity Diagram moveables



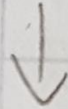




Person

Constructor

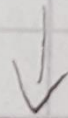
- position : Vector  
- size : number



super position



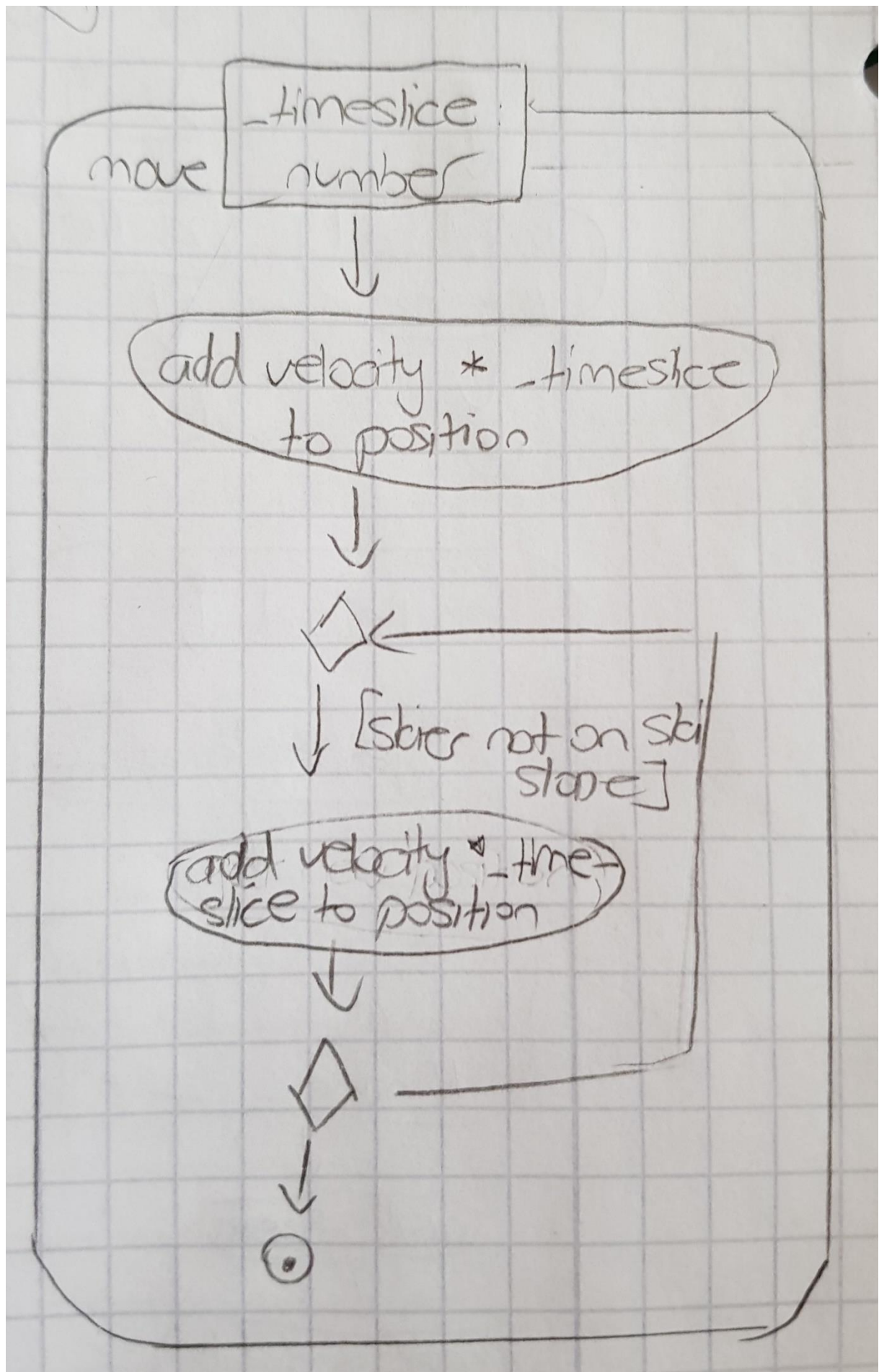
set velocity to position  
and length (min, max)



choose random color







draw

color: string []  
colorMix: string

save transform

translate to position

begin path

draw 2 black lines,  
ellipse and square

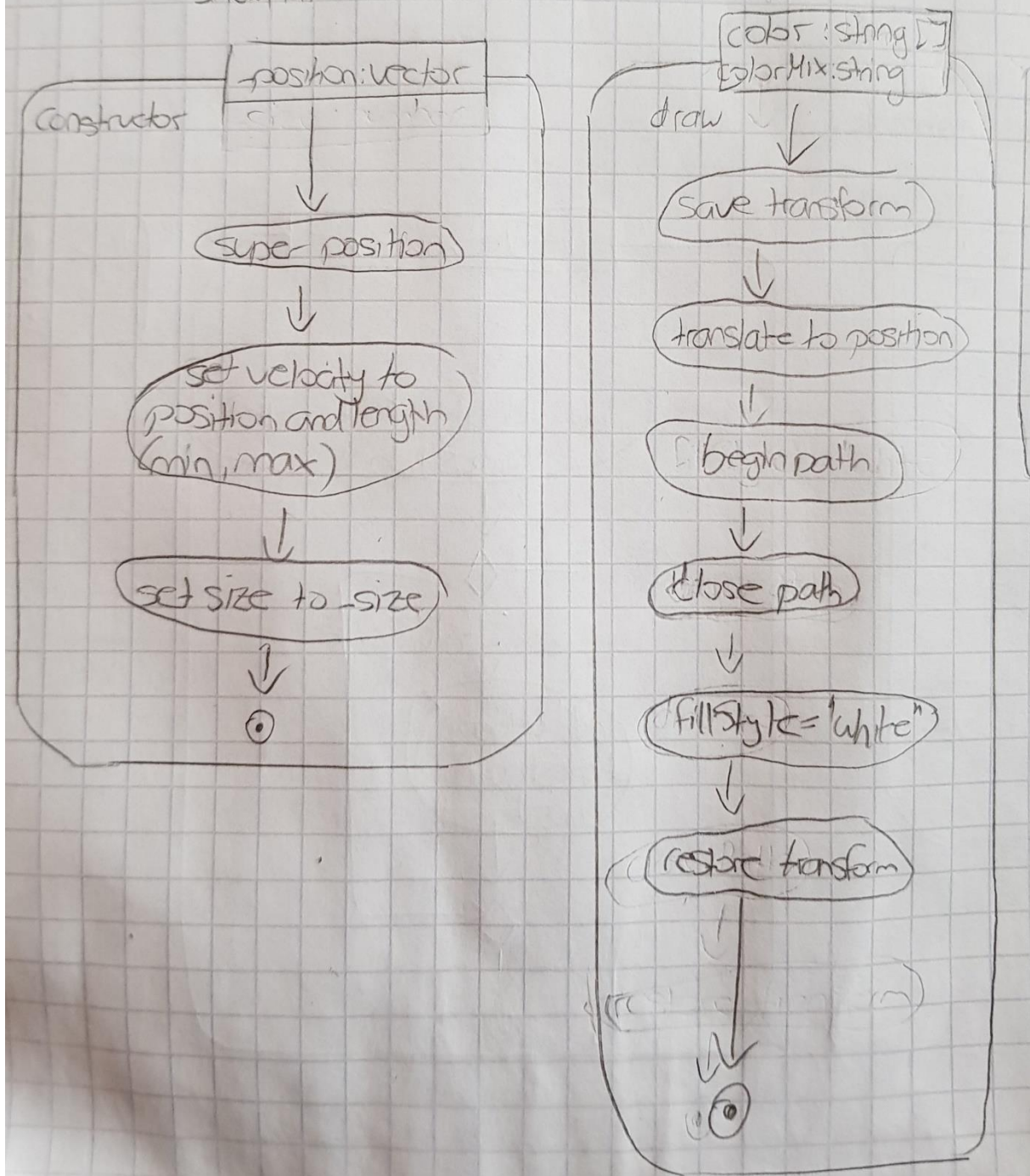
close path

fillStyle = colorMix

restore transform



# Snowflake





lift

