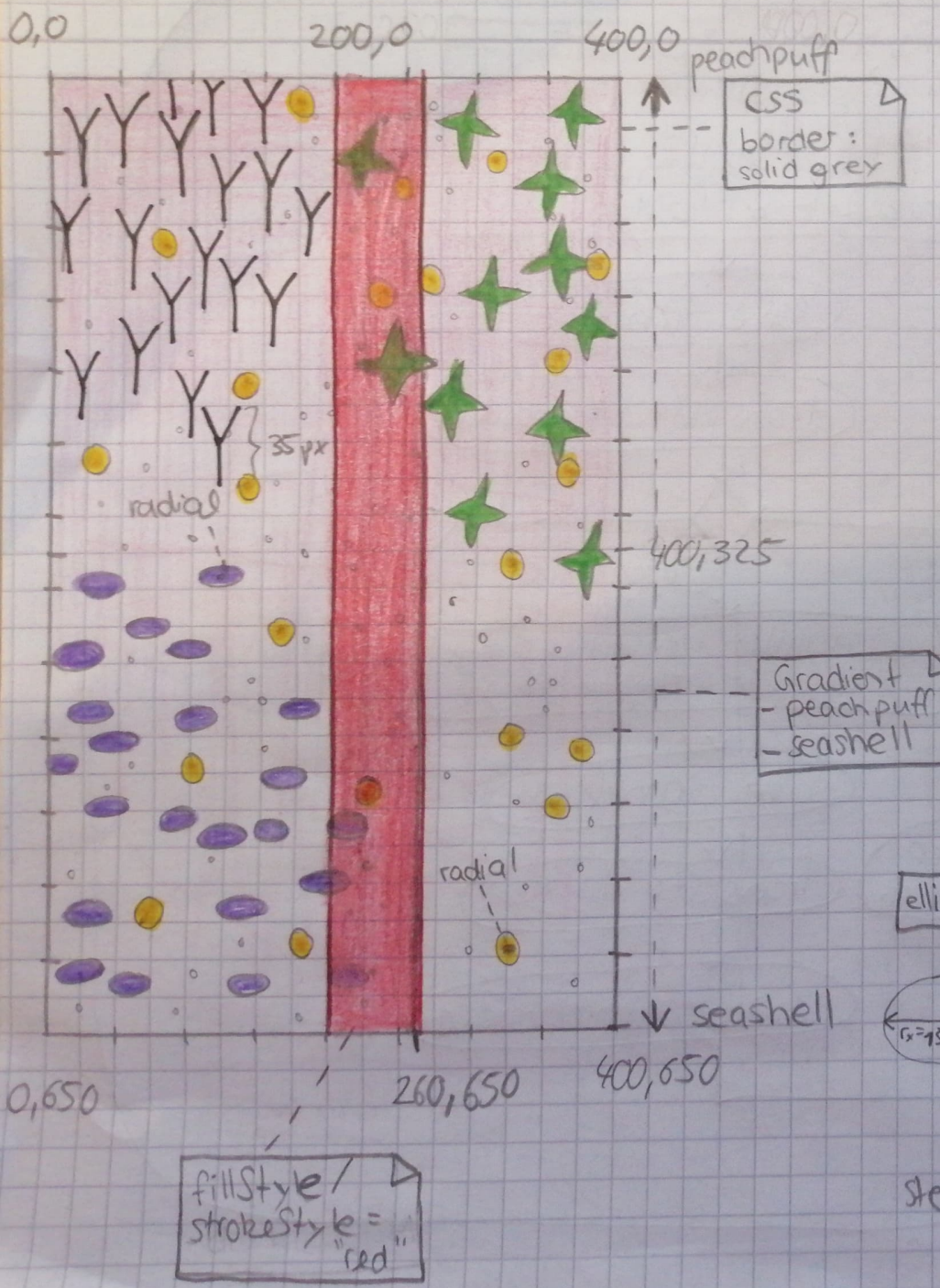
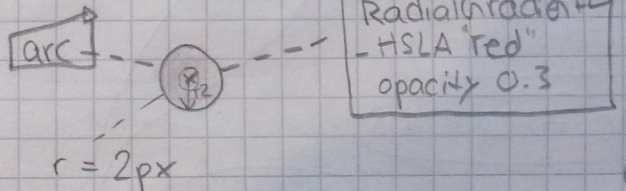
Corona Virus Scribble

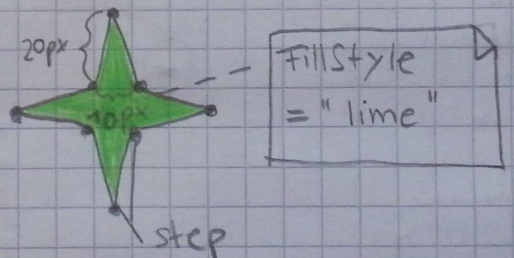


Cell

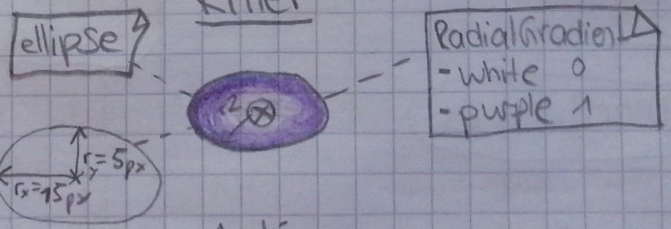
Particle



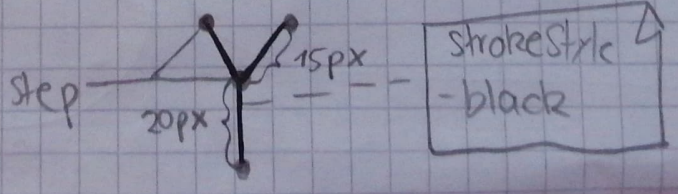
Corona

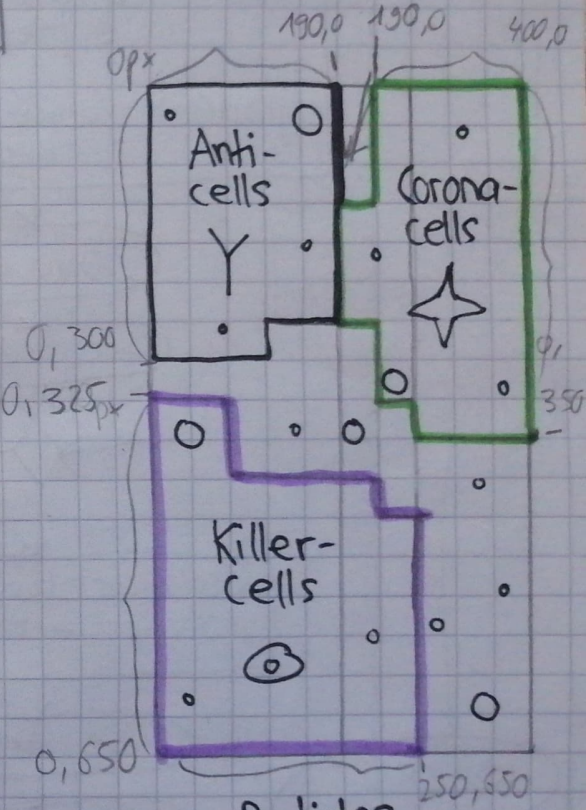


Killer



Anti

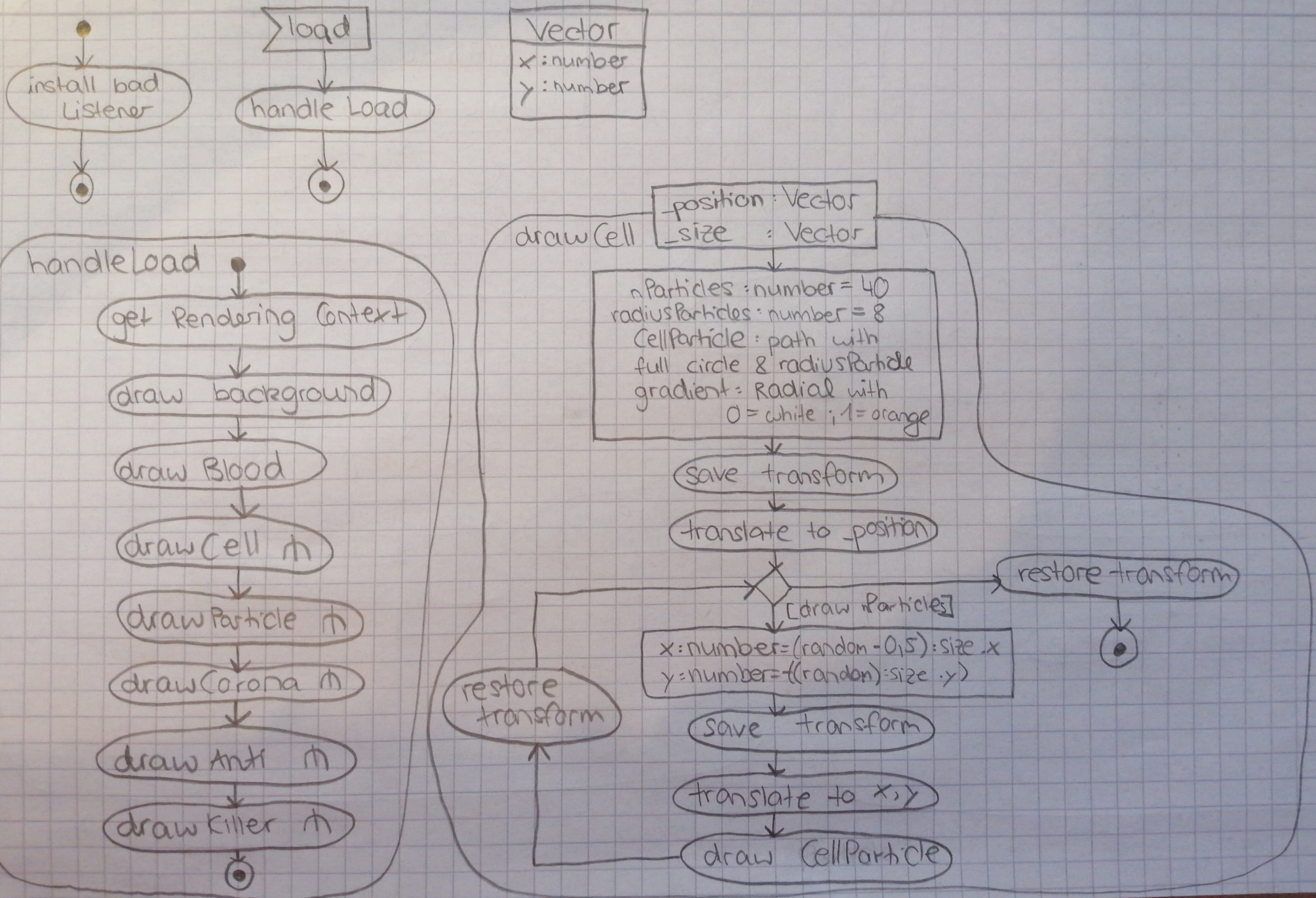


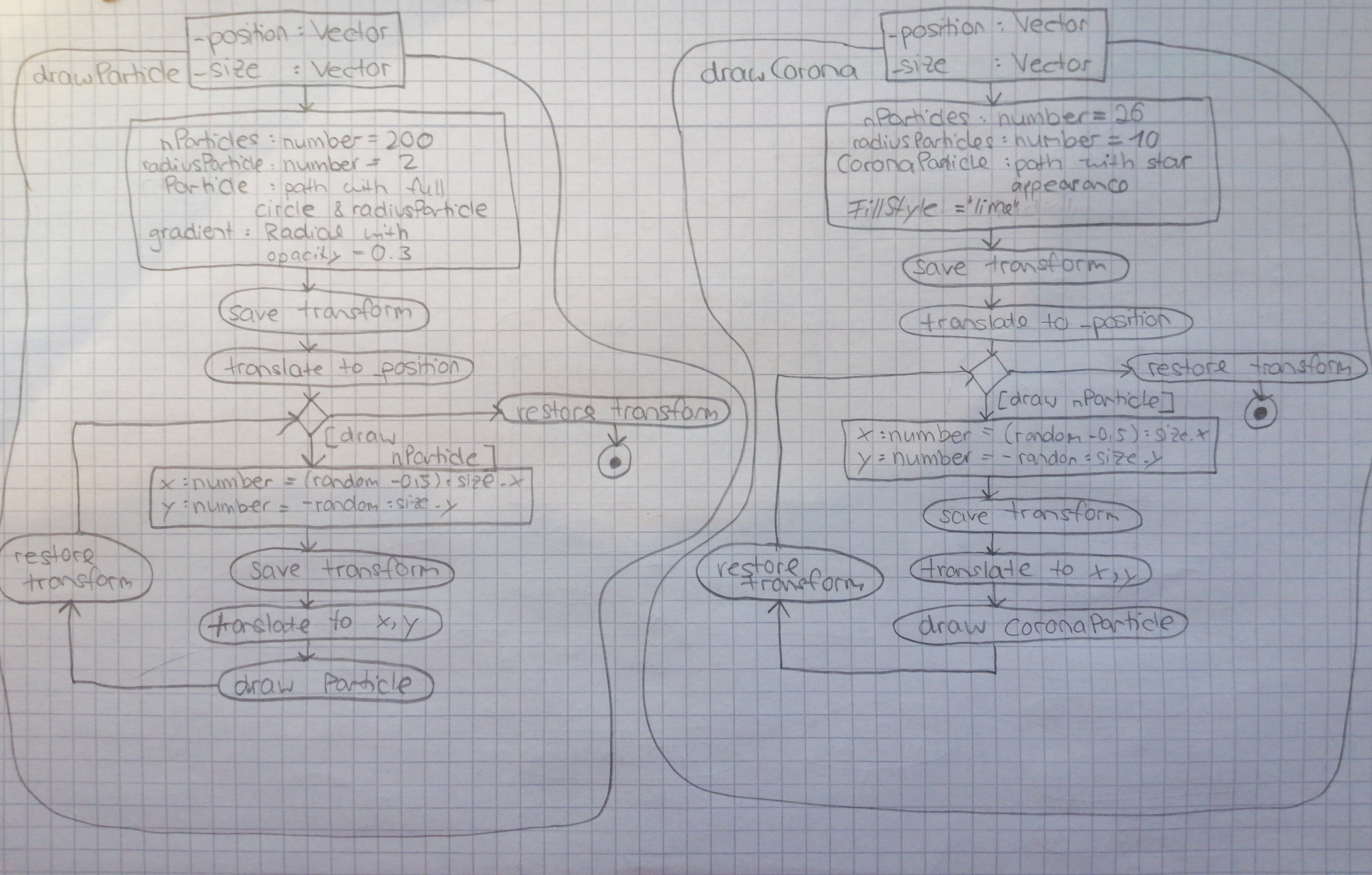


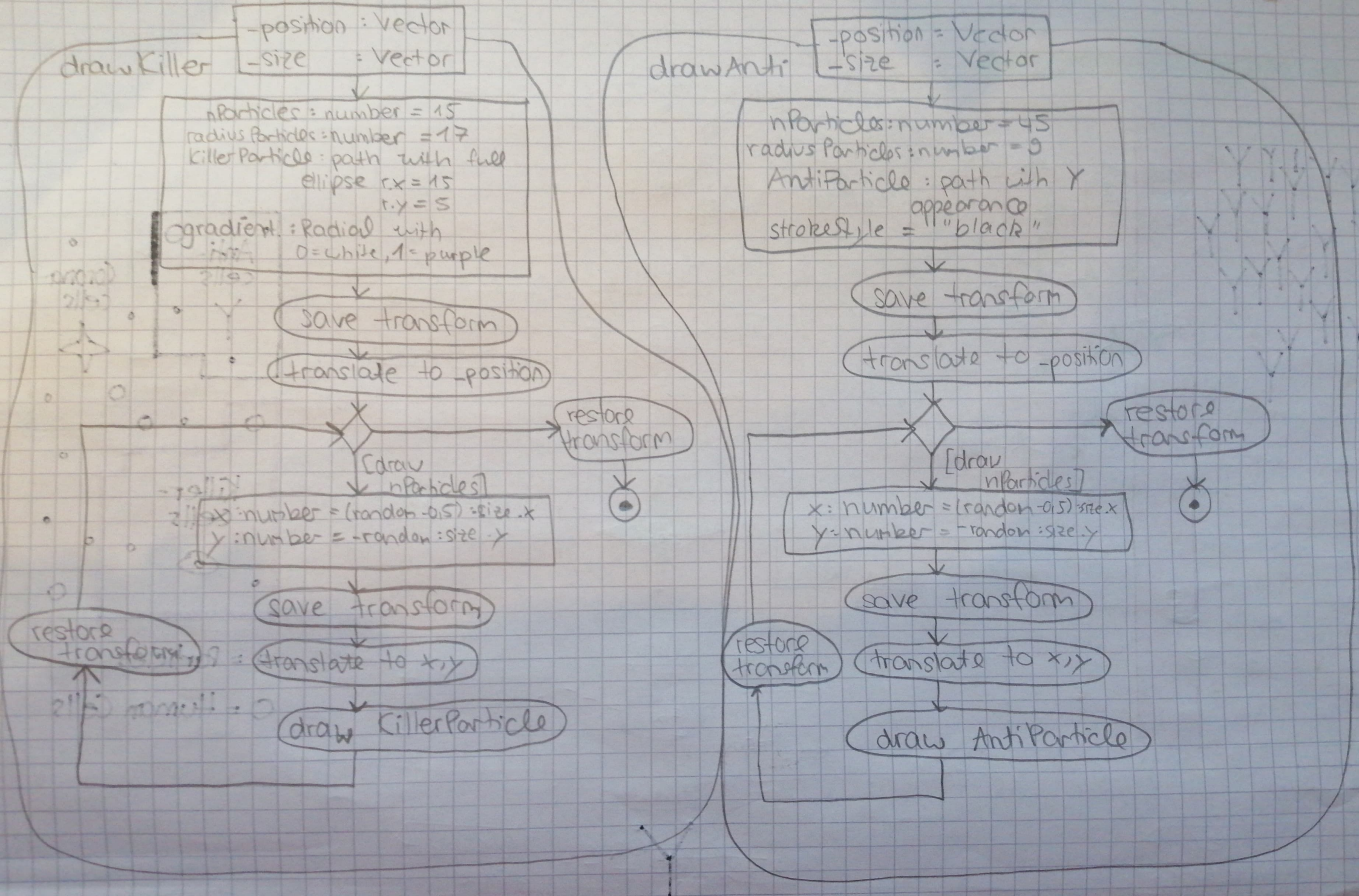
○ = Particles

○ = Human Cells

Corona Virus Activity Diagramm




drawParticle
-position : Vector
-size : Vector
nParticles : number = 200
radiusParticle : number = 2
Particle : path with full circle & radiusParticle
gradient : Radial with opacity = 0.3
save transform
translate to -position
[draw nParticle]
restore transform
x : number = (random -0.5) * size.x
y : number = -random * size.y
save transform
translate to x,y
draw Particle
restore transform
drawCorona
-position : Vector
-size : Vector
nParticles : number = 26
radiusParticles : number = 10
CoronaParticle : path with star appearance
FillStyle = "lime"
save transform
translate to -position
[draw nParticle]
restore transform
x : number = (random -0.5) * size.x
y : number = -random * size.y
save transform
translate to x,y
draw CoronaParticle
restore transform


drawKiller
-position : Vector
-size : Vector
nParticles : number = 15
radiusParticles : number = 17
KillerParticle : path with fuel
ellipse r.x = 15
r.y = 5
gradient : Radial with
0 = white, 1 = purple
save transform
translate to _position
[draw nParticles]
x : number = (random -0.5) * size.x
y : number = -random * size.y
save transform
translate to x,y
draw KillerParticle
restore transform
restore transform
drawAnti
-position = Vector
-size : Vector
nParticles : number = 45
radiusParticles : number = 9
AntiParticle : path with Y appearance
strokeStyle = "black"
save transform
translate to _position
[draw nParticles]
x : number = (random -0.5) * size.x
y = number = -random * size.y
save transform
translate to x,y
draw AntiParticle
restore transform
restore transform