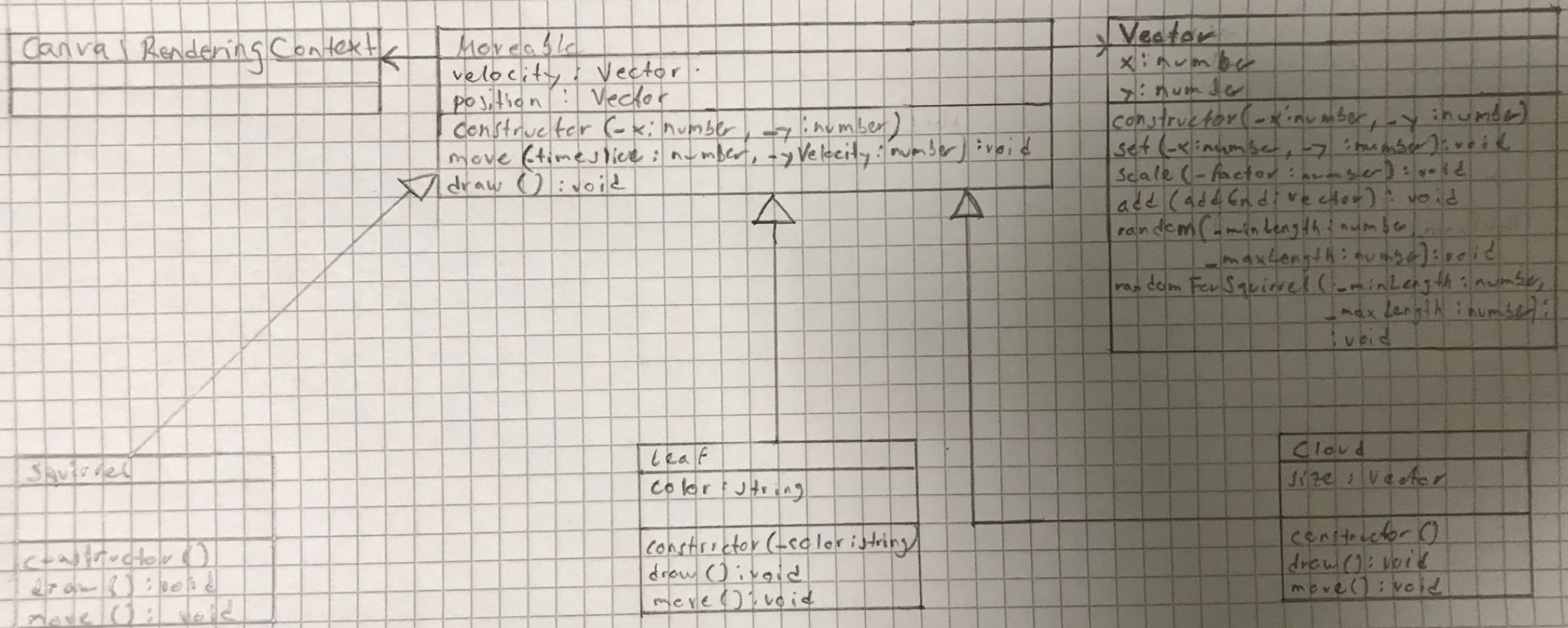
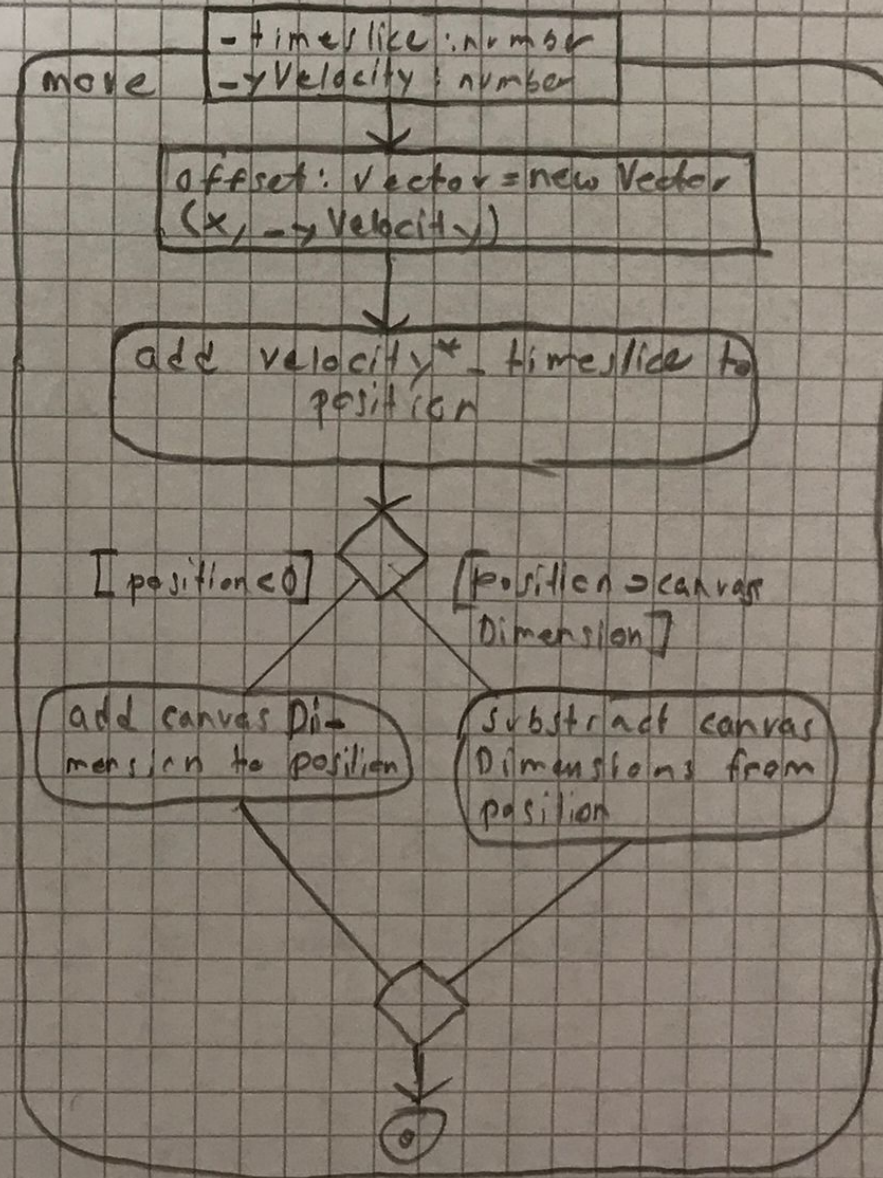
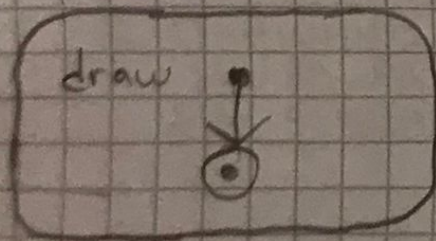
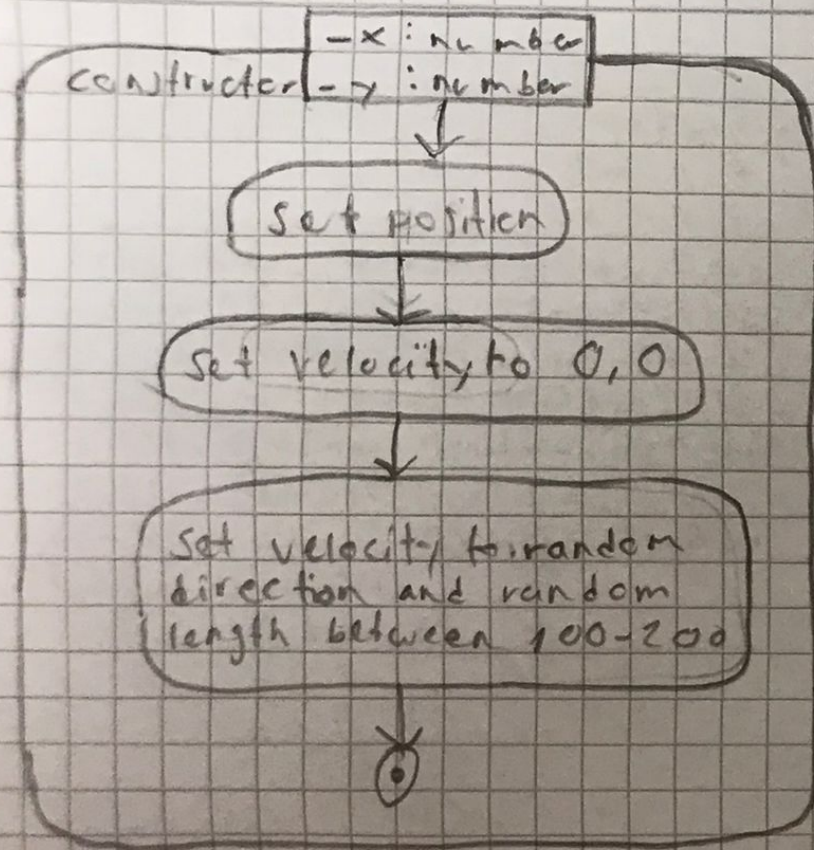


Goldener Herbst Polymorphie: Class Diagram



Coldener Herbst Polymorphic : Activity Diagram - Moveable



Goldener Herbst Polymorphic Activity Diagram - Cloud

constructor

super(550, 100)

set size to 200, 75



move

super.move(1/50, 0)



draw

nParticles = 30

radiusParticle = 50

particle = circle with particle r

gradient : radial

save transform

translate to
position

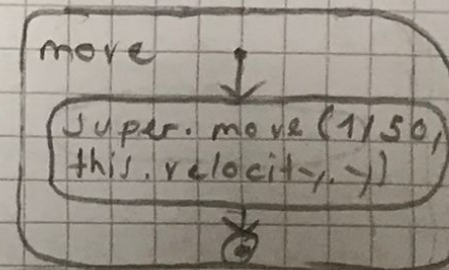
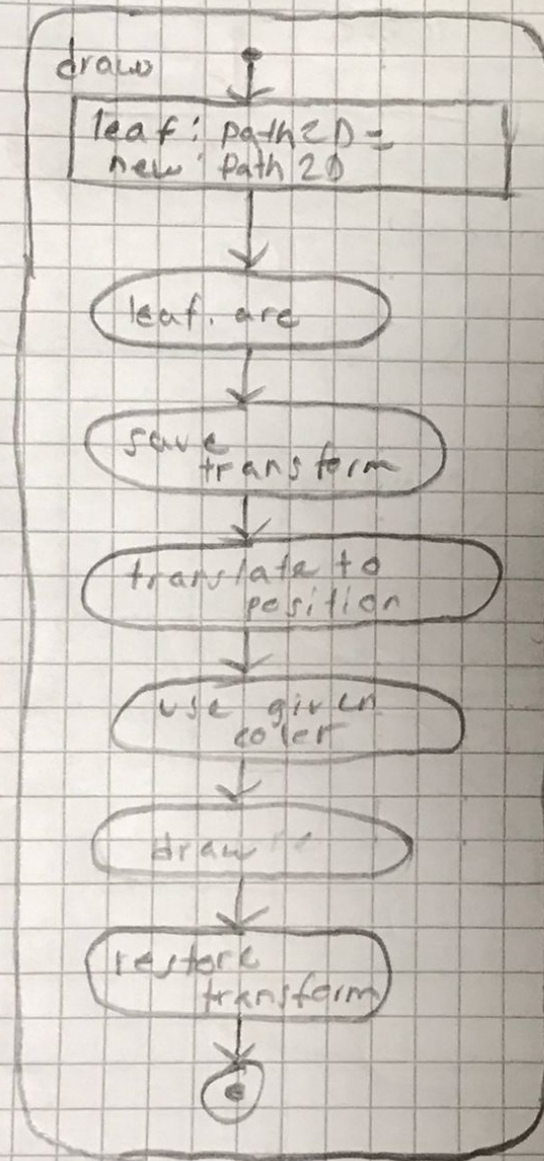
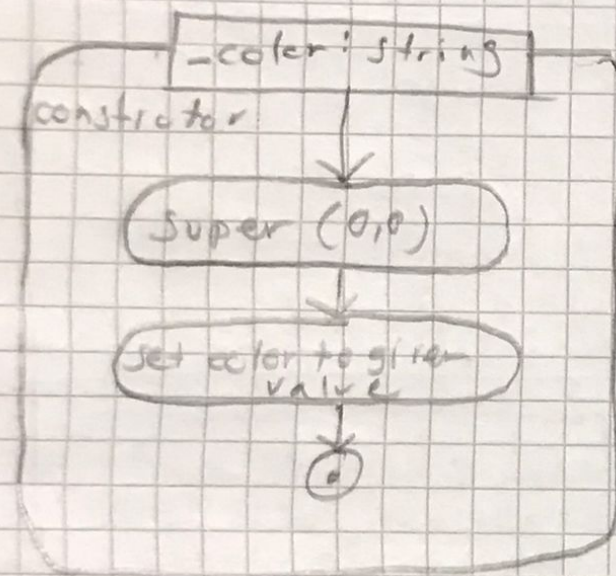


$x = (\text{random} - 0,5) * \text{size.x}$

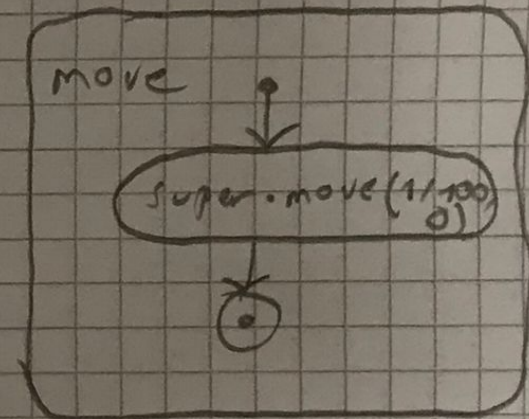
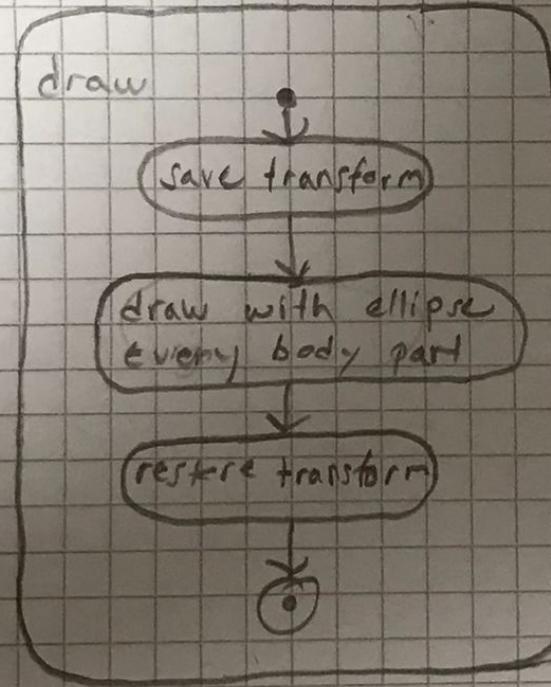
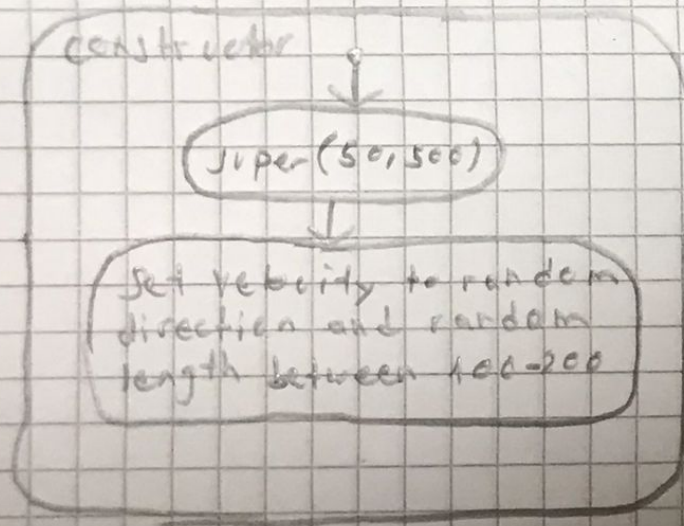
$y = \text{random} * \text{size.y}$

draw
particle

Goldcrest Herbst Polymorphic : Activity Diagram - Leaf



Goldener Herbst Polymorphic: Activity Diagram - Squirrel



Golden Heron Polymorphic Activity Diagram - Main

```

classDiagram
    class Cloud {
        imageBg : ImageData
        imageMountain : ImageData
        imageSun : ImageData
        imageTree : ImageData
        squirrel : Squirrel
        colors : ["brown", "orange"]
        moveables : Moveables[] = []
    }
    
```

