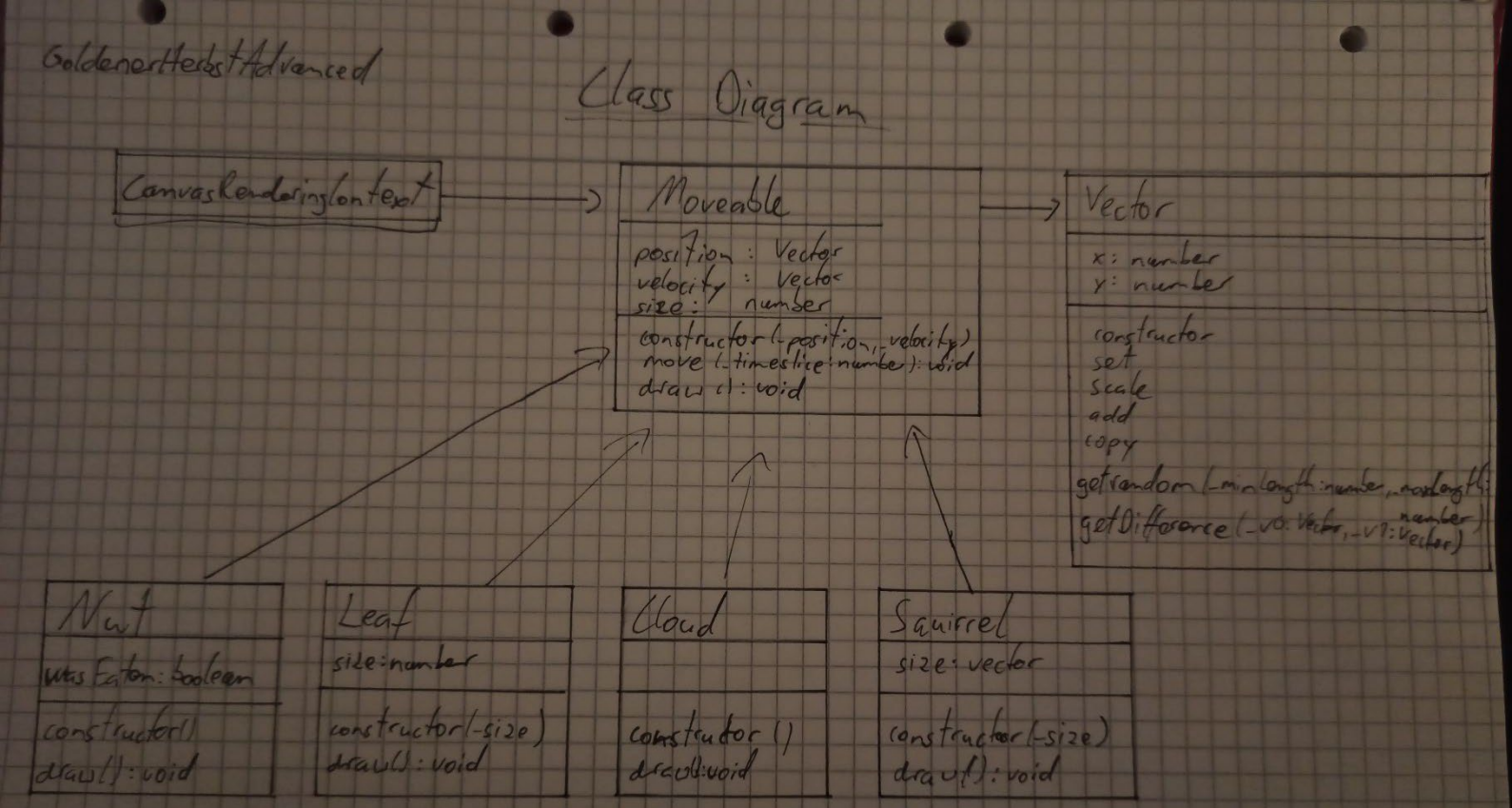
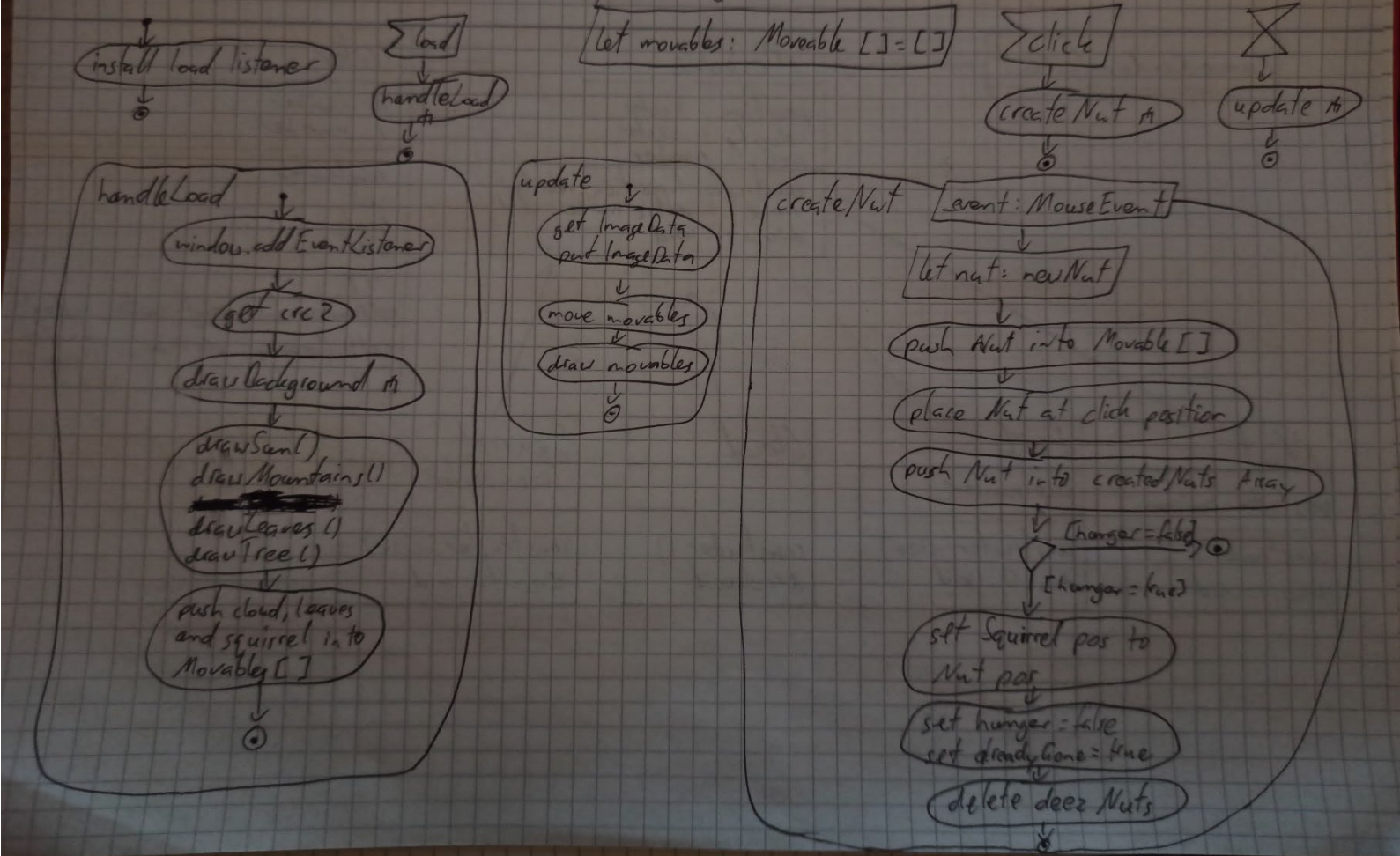
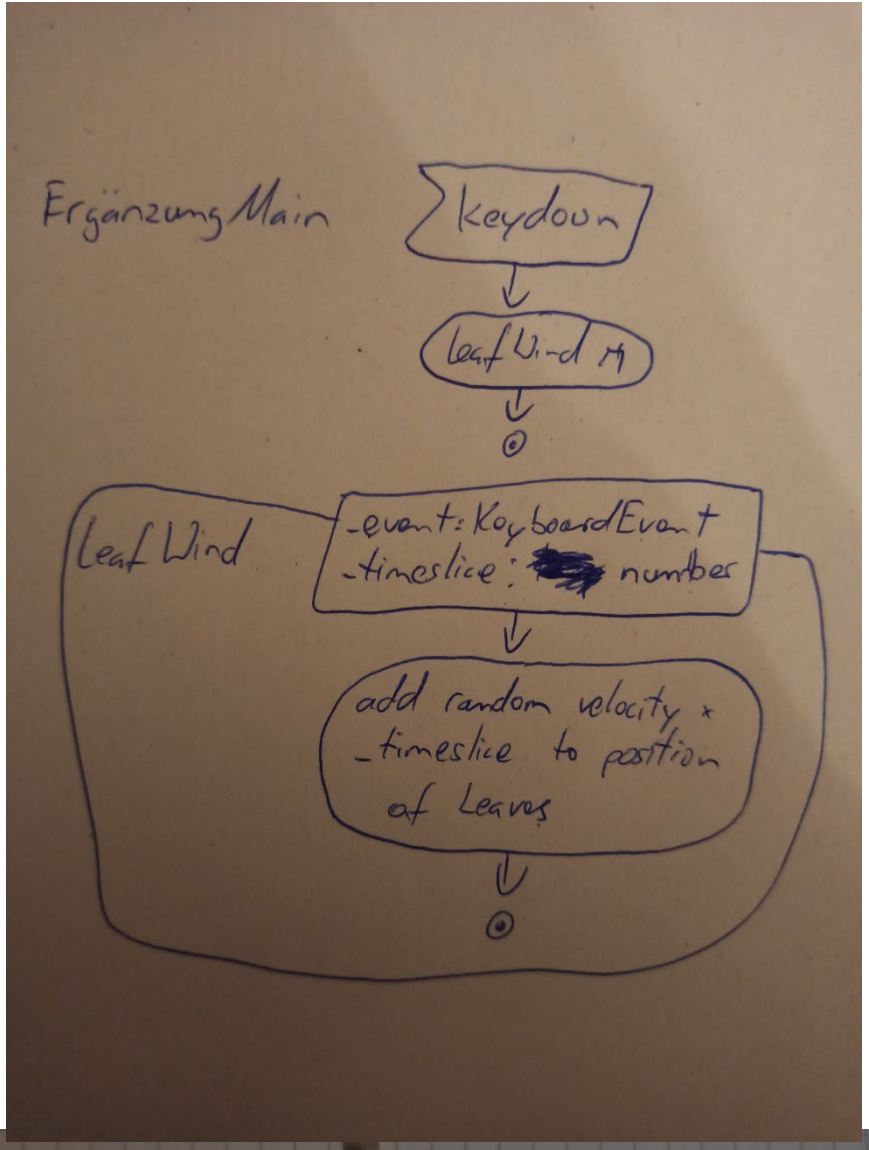
GoldenerHerbst Advanced

Class Diagram



Activity Diagram





Cloud: Activity Diagram

constructor

-position: Vector
-size: Vector
-velocity: Vector
gradient: CanvasGradient

this.position = -position
this.velocity = -velocity
this.number = -number

set position to 0,0

set size to around 175, 60 whatever looks good

set velocity to random

draw

-position: Vector

save transform

translate to position

add particles

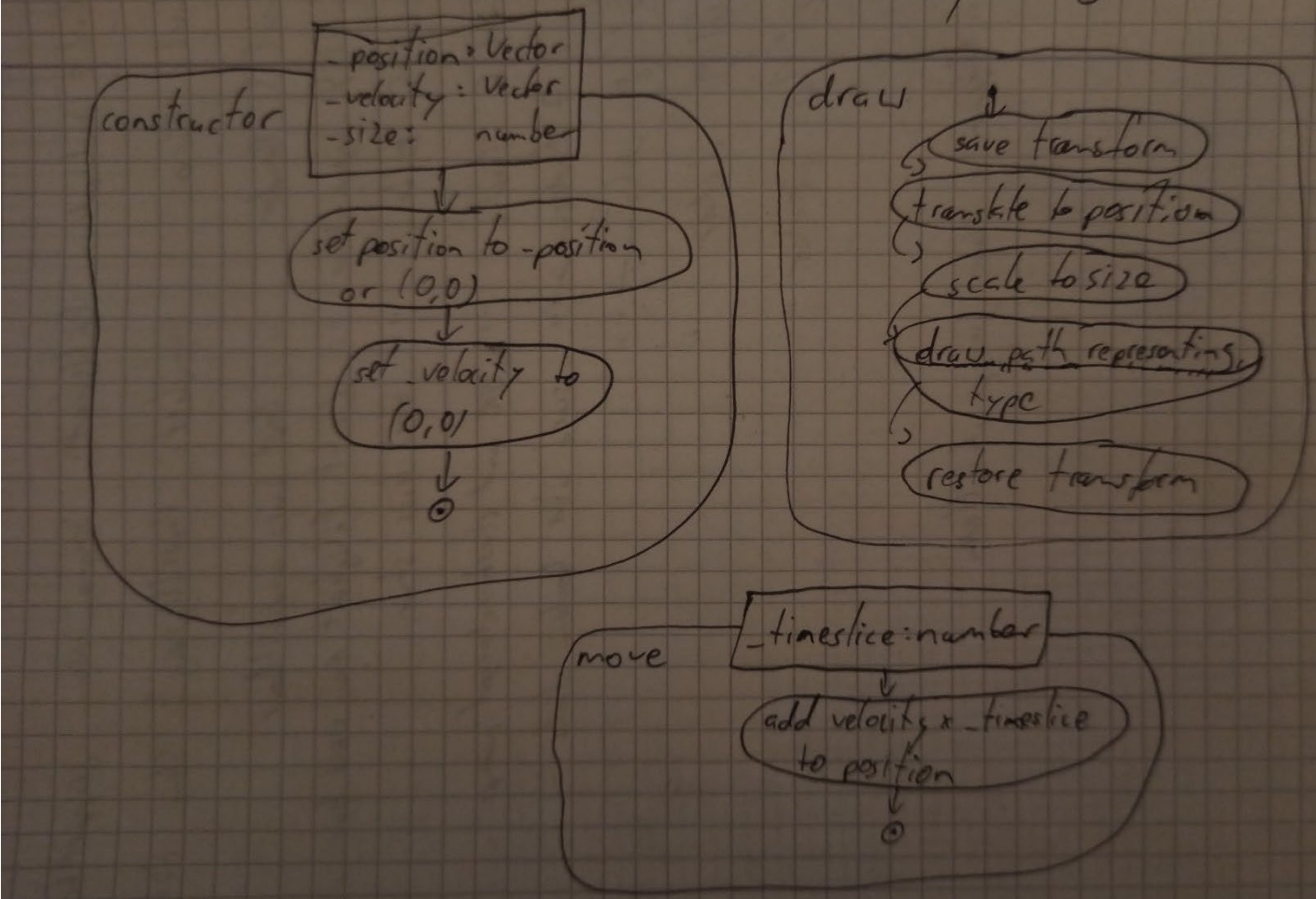
restore transform

move

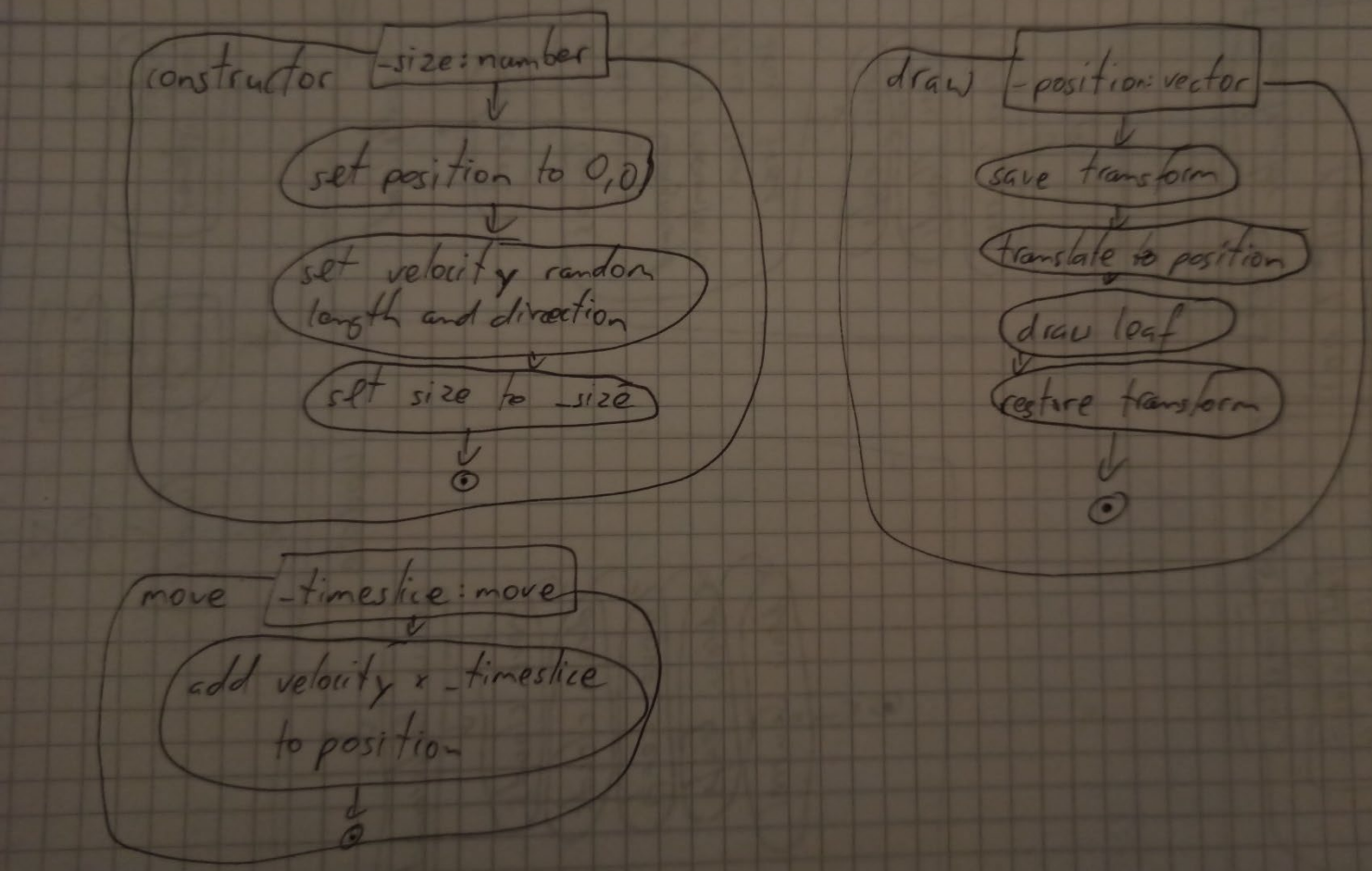
-timeslice: move

add velocity * -timeslice to position

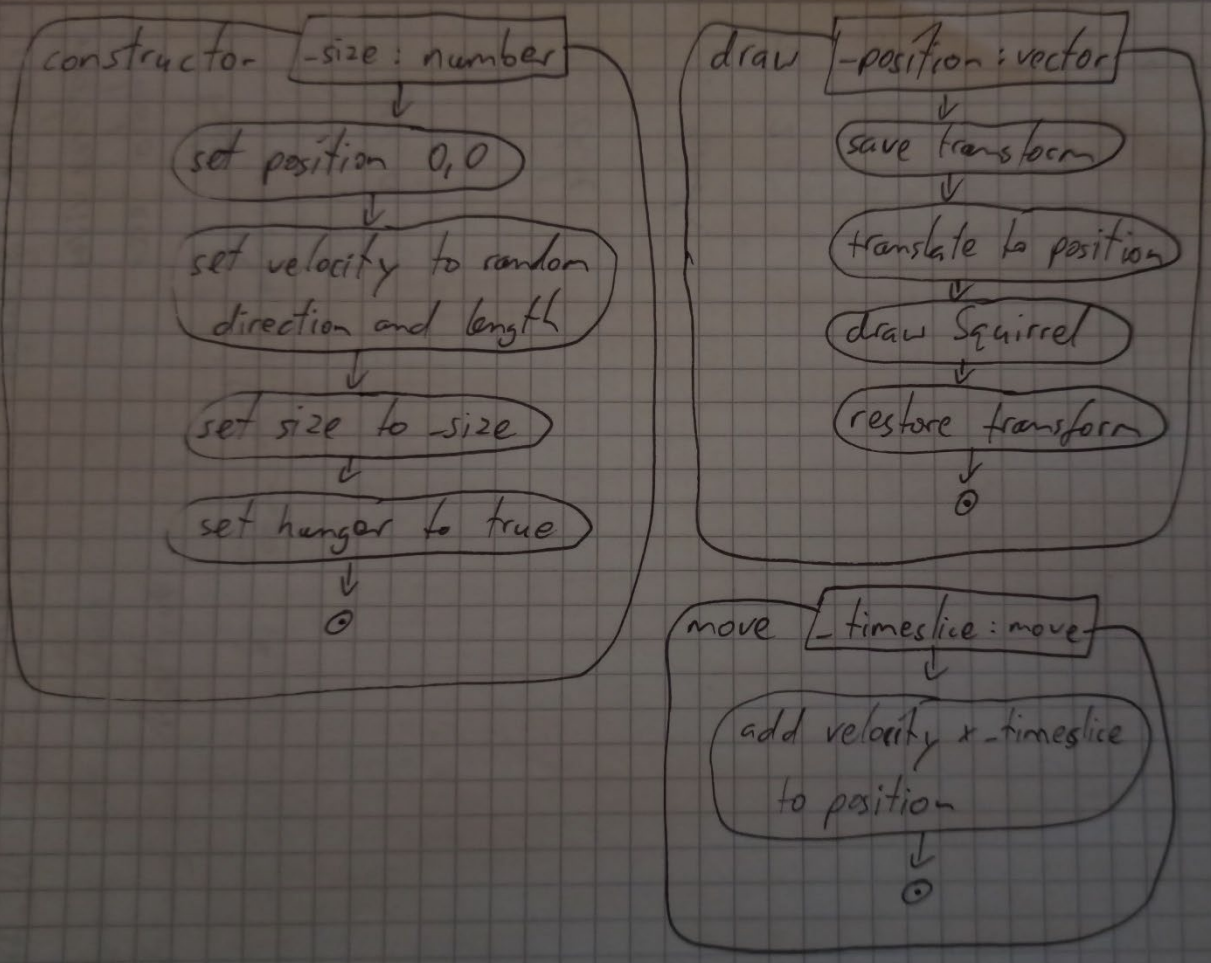
Moveable: Activity Diagram



Leaves: Activity Diagram



Squirrel : Activity Diagram



Nut : Activity Diagram