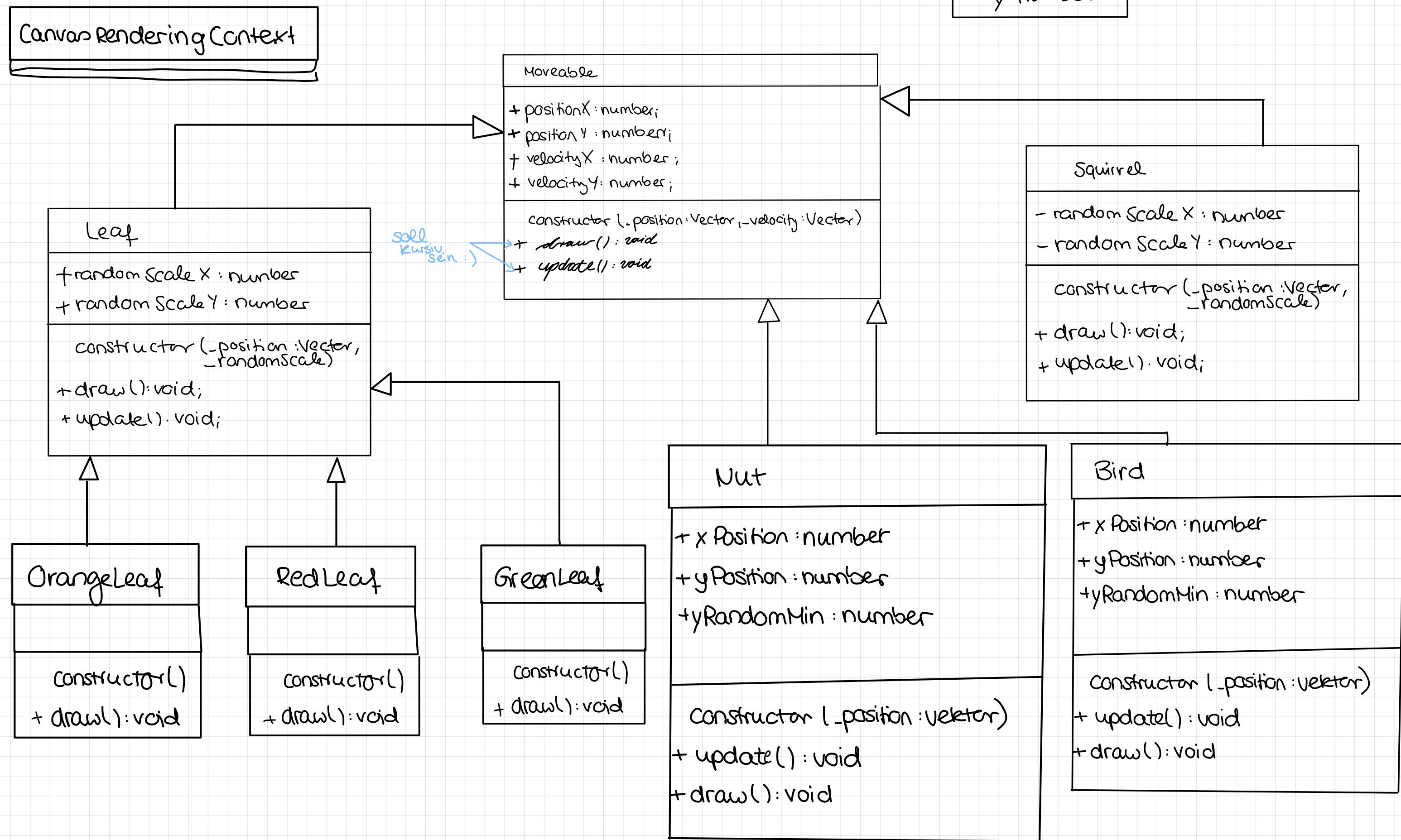


# Aufgabe 10.2 : Goldener Herbst - Advanced

## Klassendiagramm



# Aktivitätsdiagramm - Main

```

let crc2 : CanvasRenderingContext2D;
let goldenCut: number = 0.62;
let squirrel: Squirrel[] = []
let leafs: Leaf[] = []
let imageData: ImageData;
let moveables: Moveable[] = [];

```

install load listener

handleLoad

```

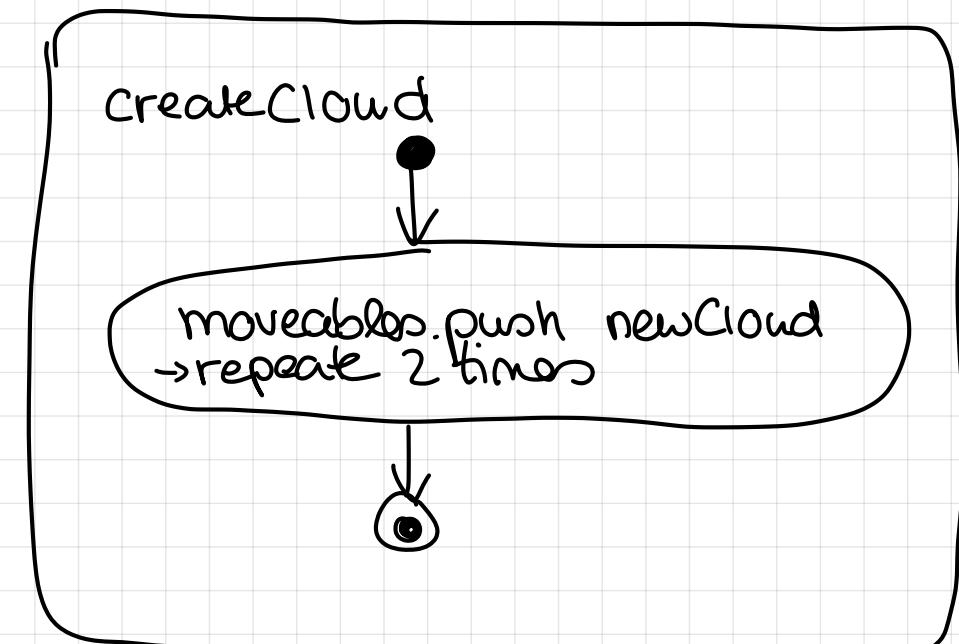
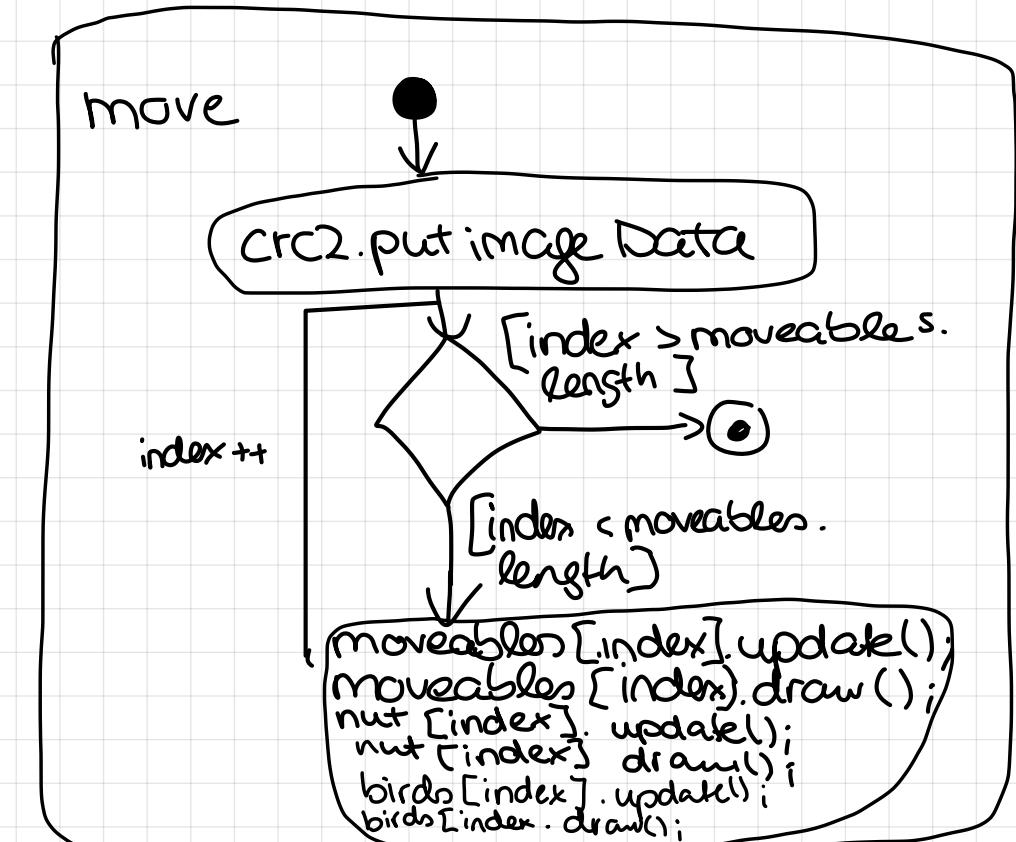
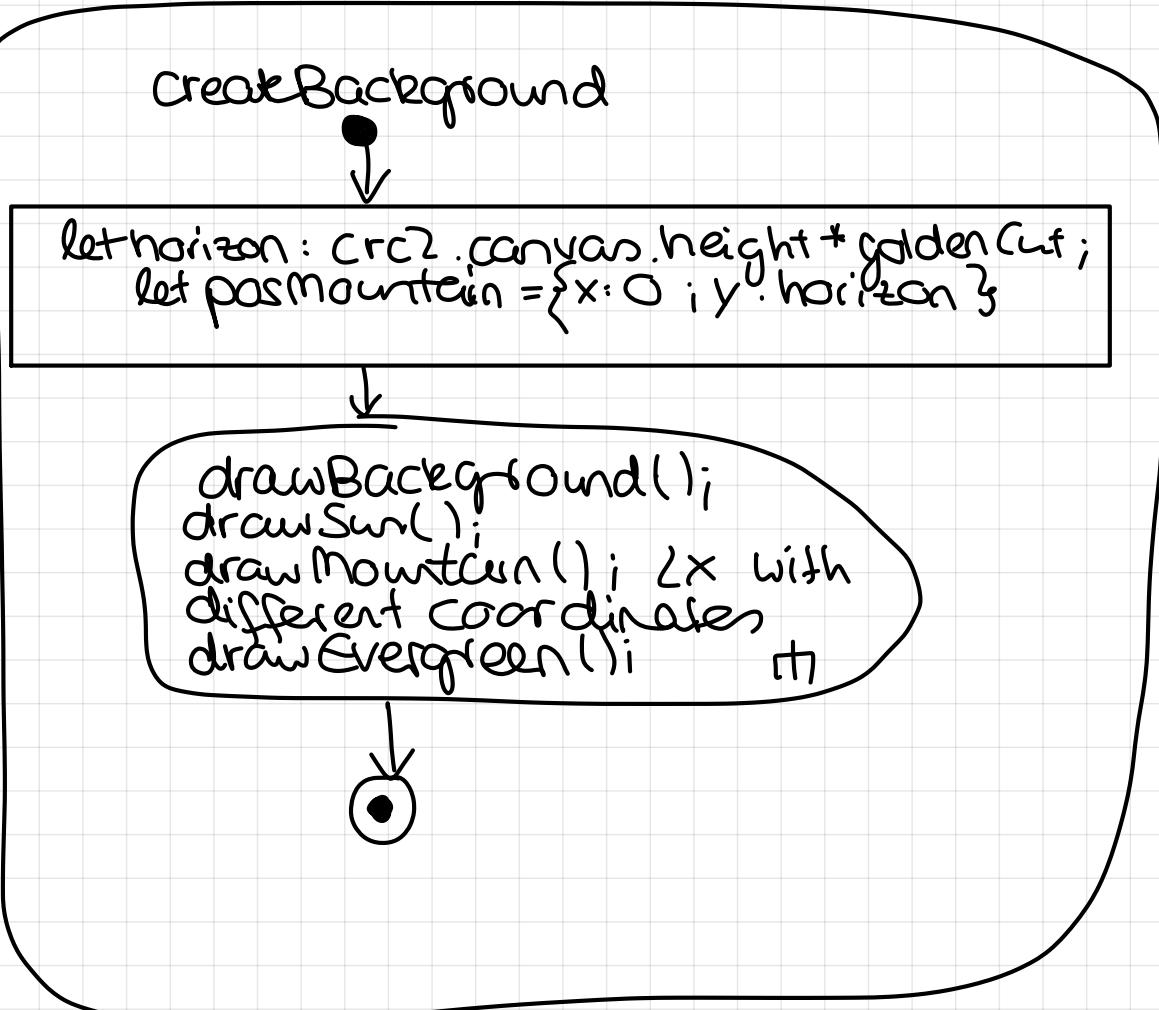
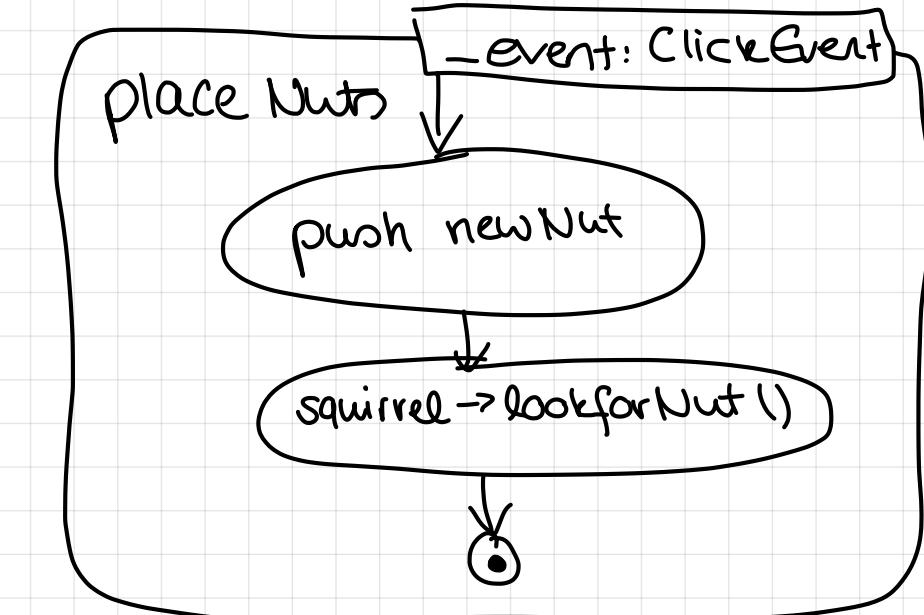
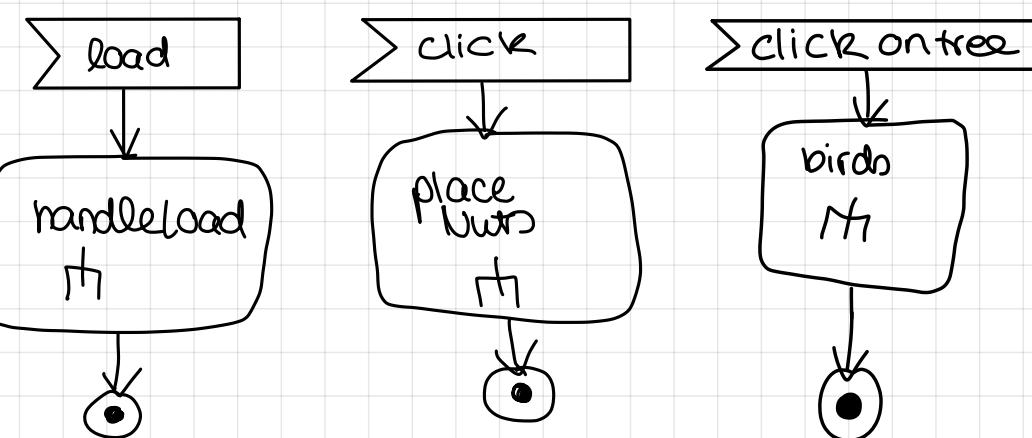
let canvas =
document.querySelector,

```

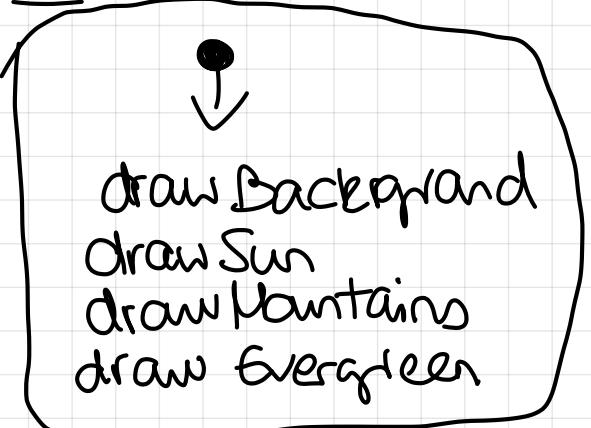
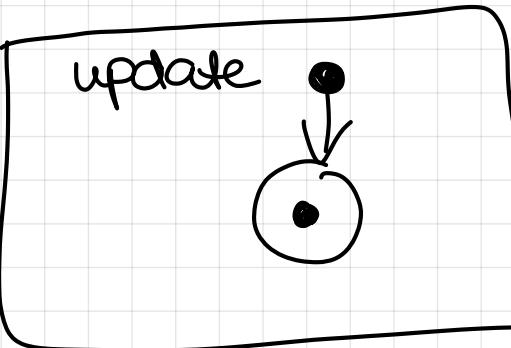
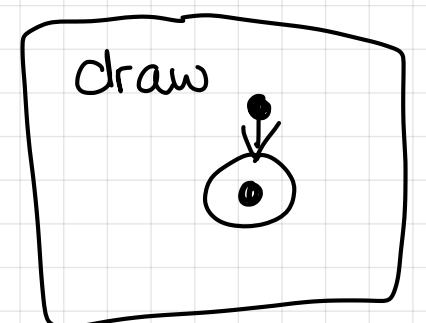
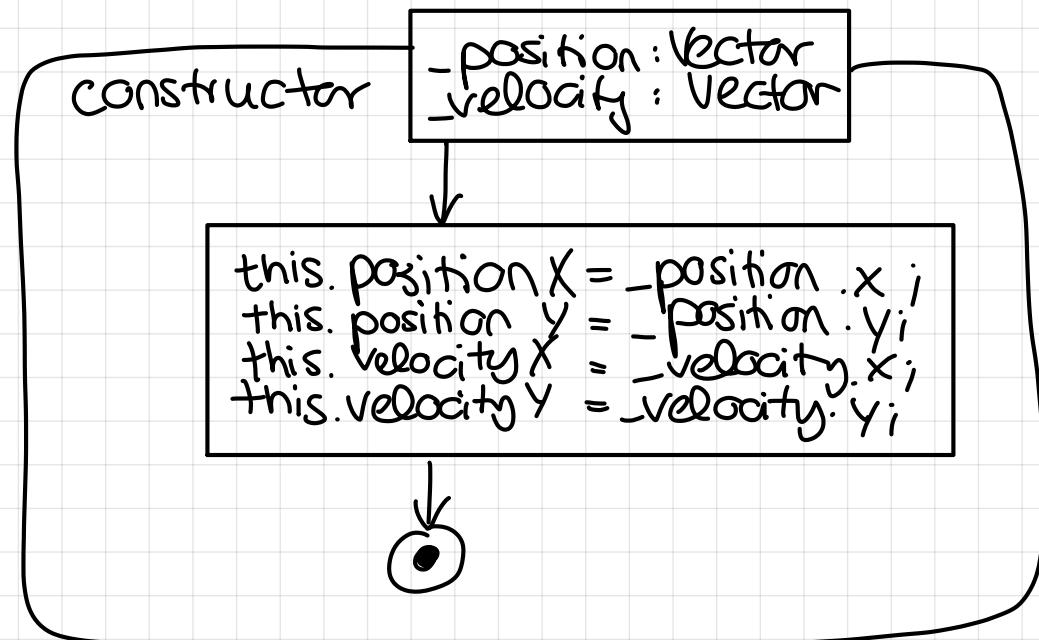
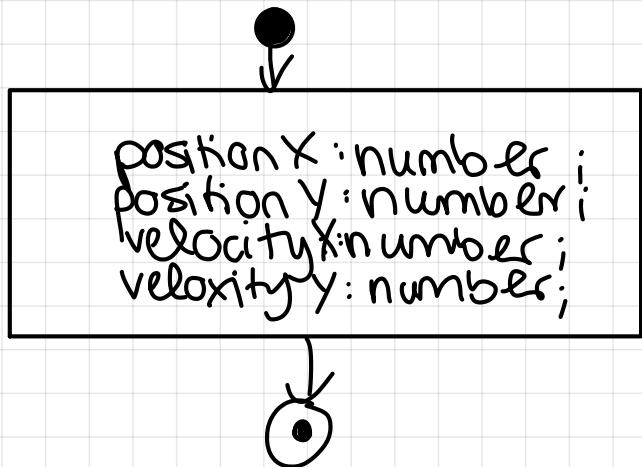
```

createBackground();
createSquirrels(5);
createLeafs(15);
createCloud();
move();

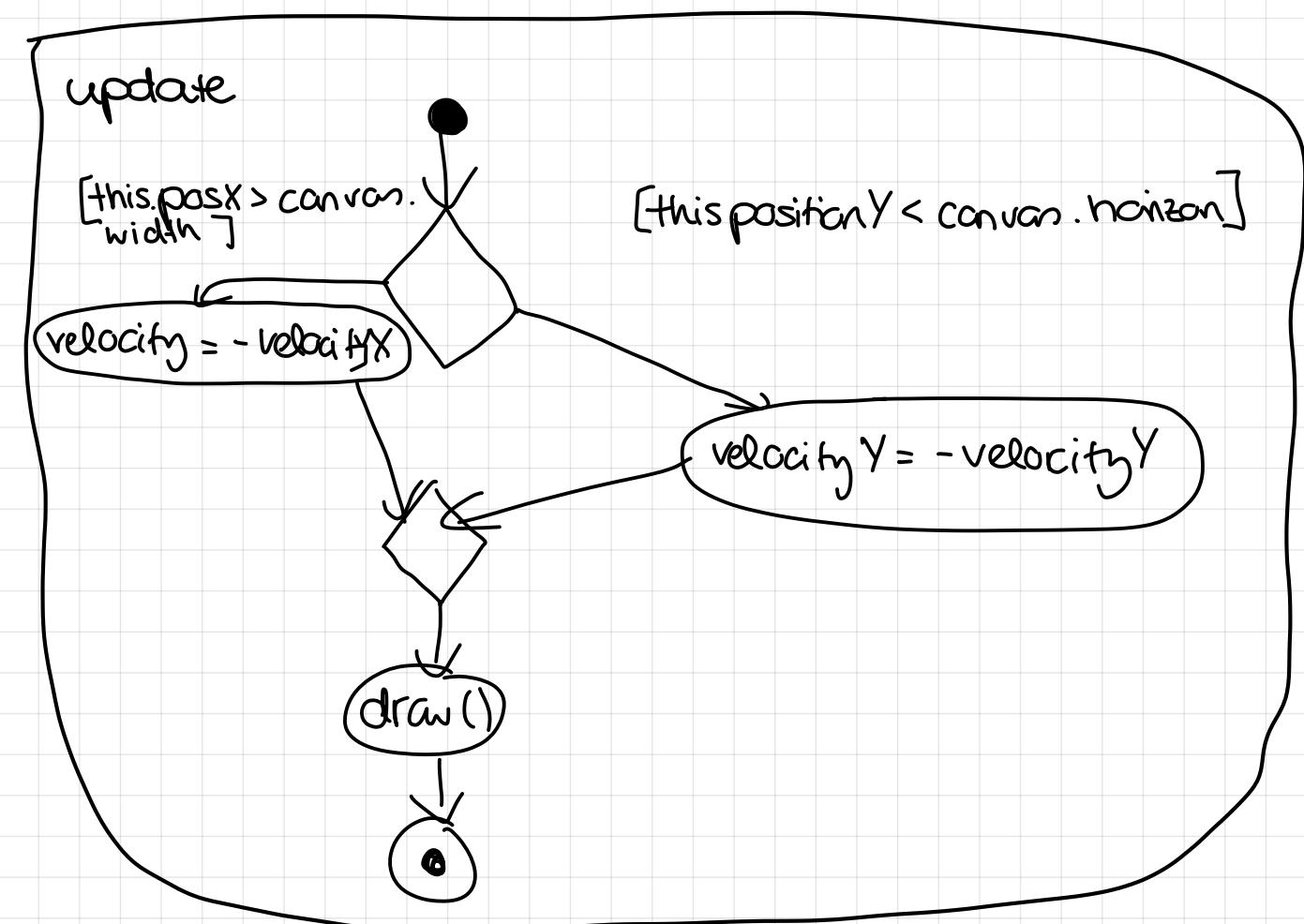
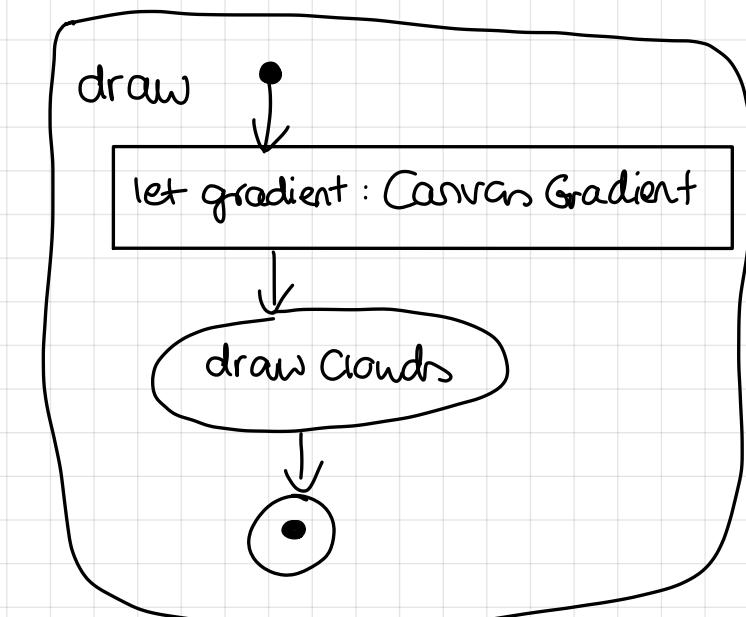
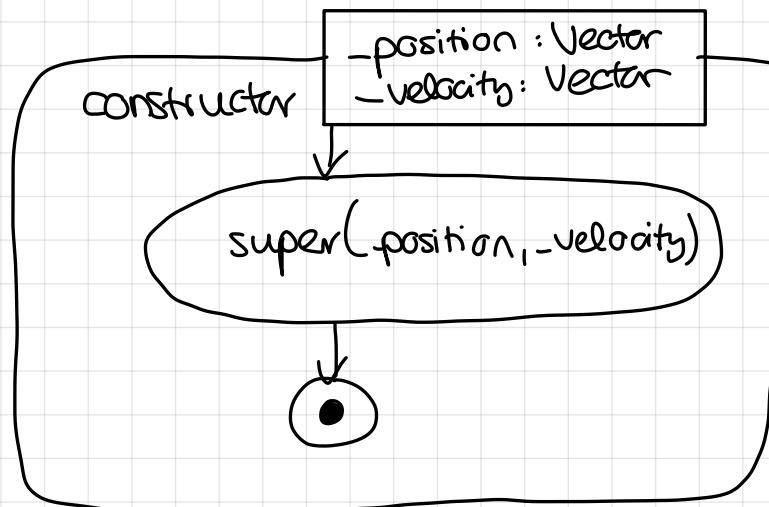
```



## Activity Diagram : Moveable

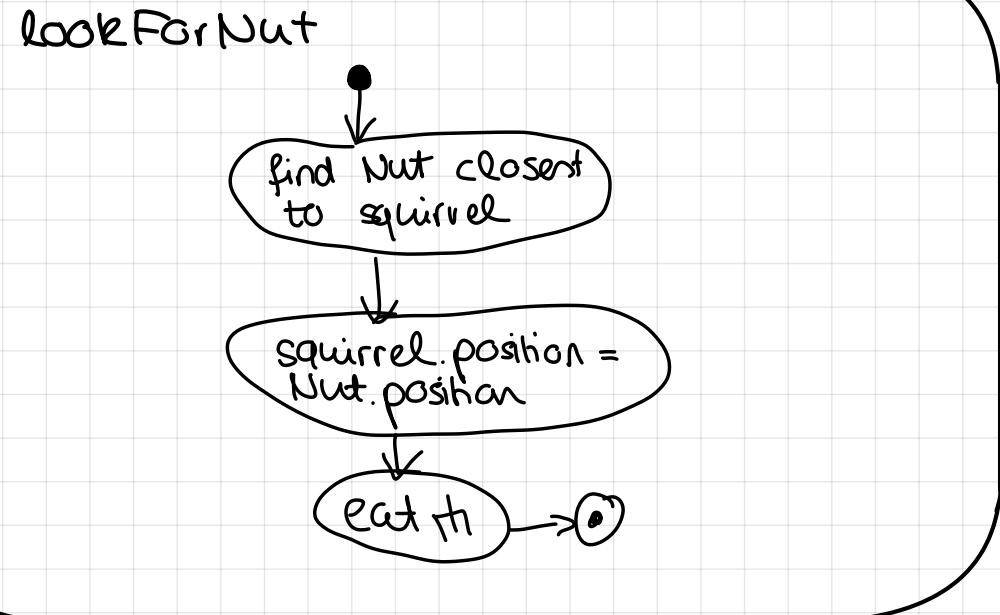
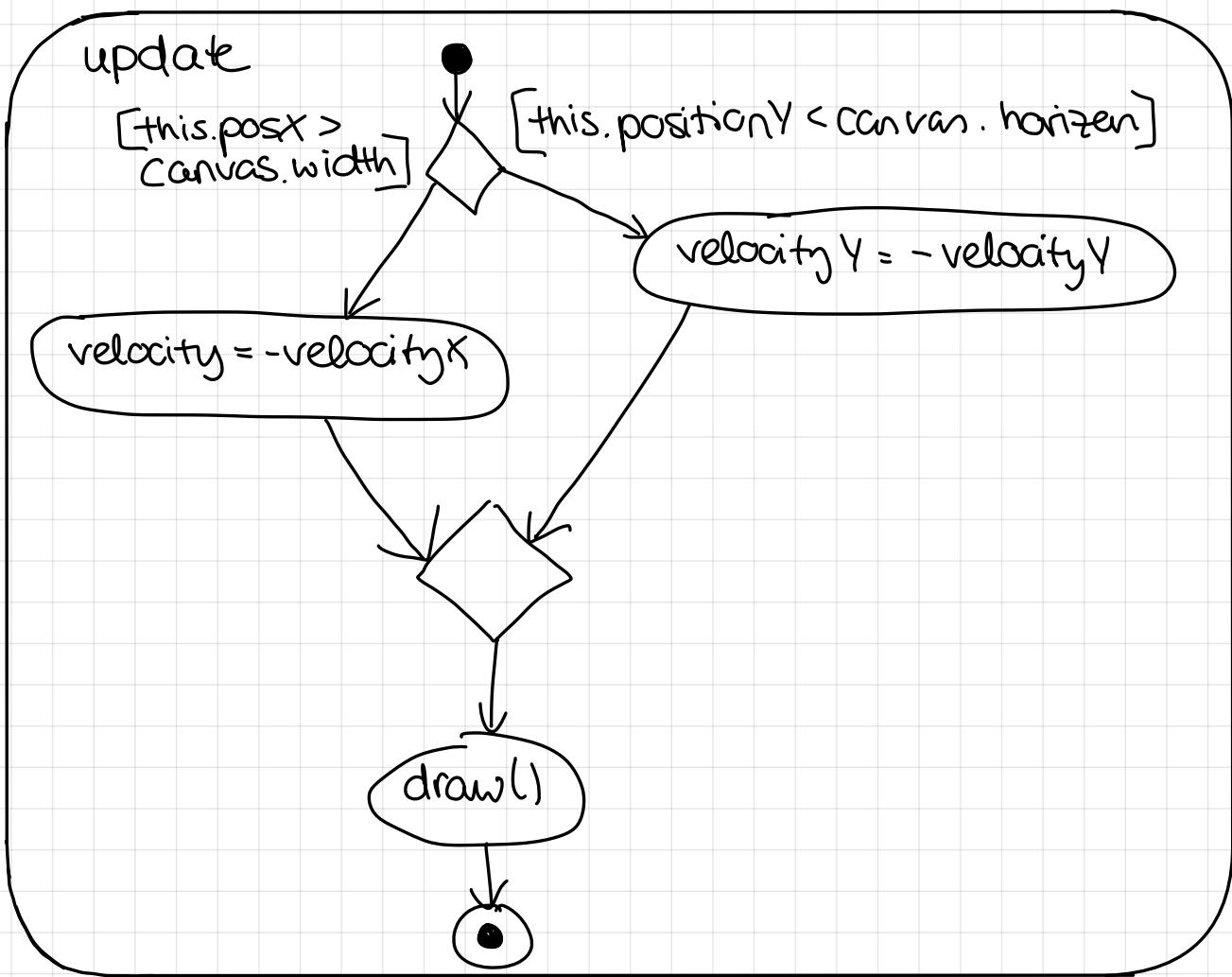
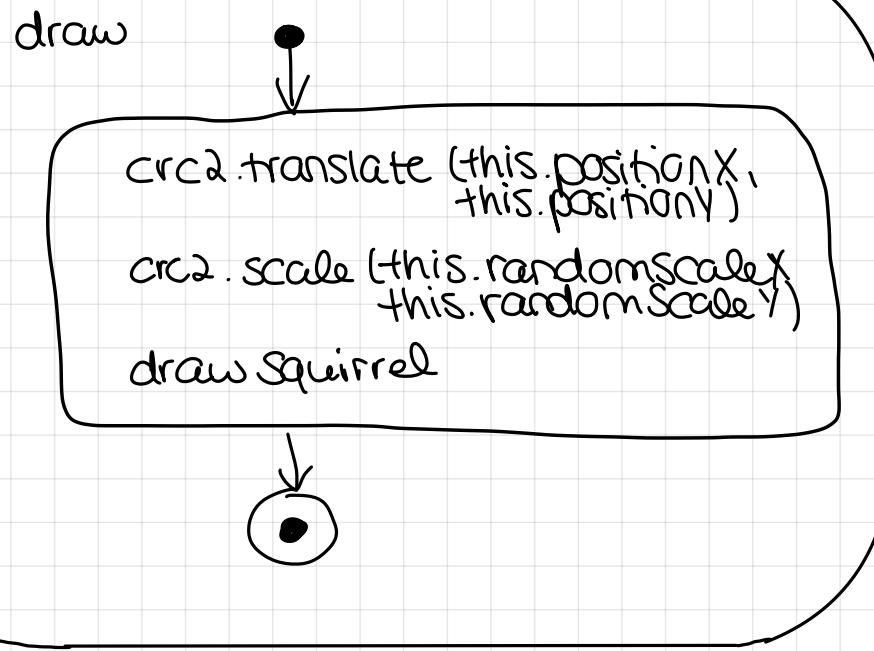
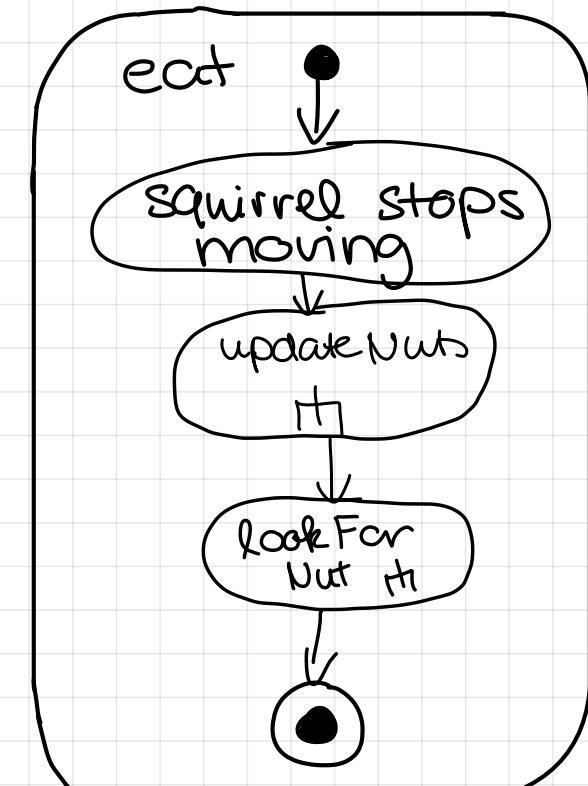
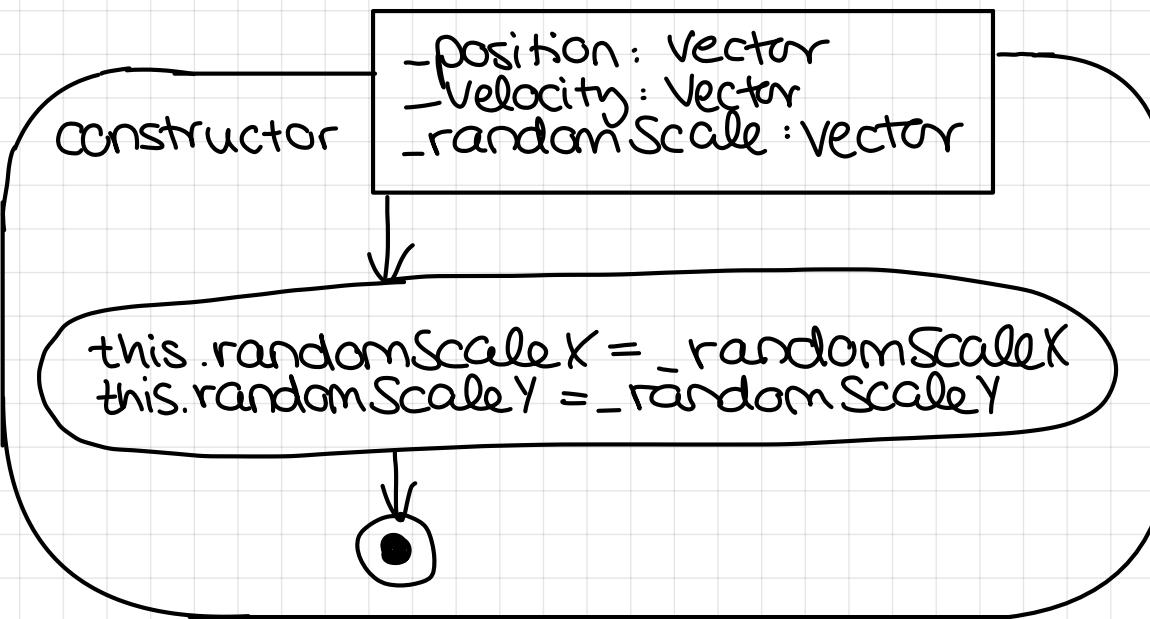


## Clouds



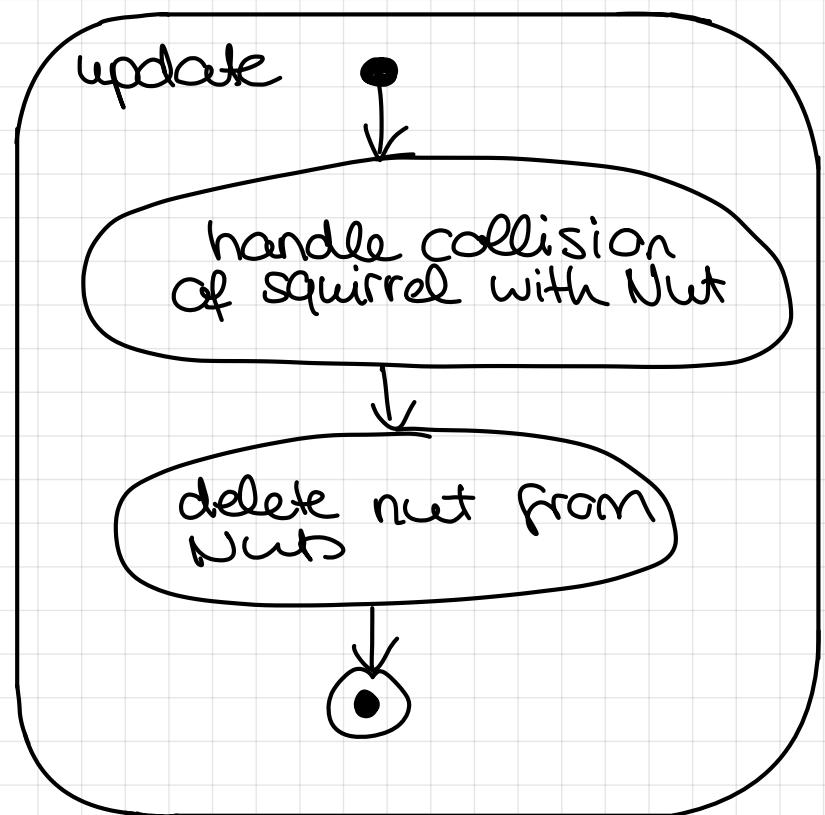
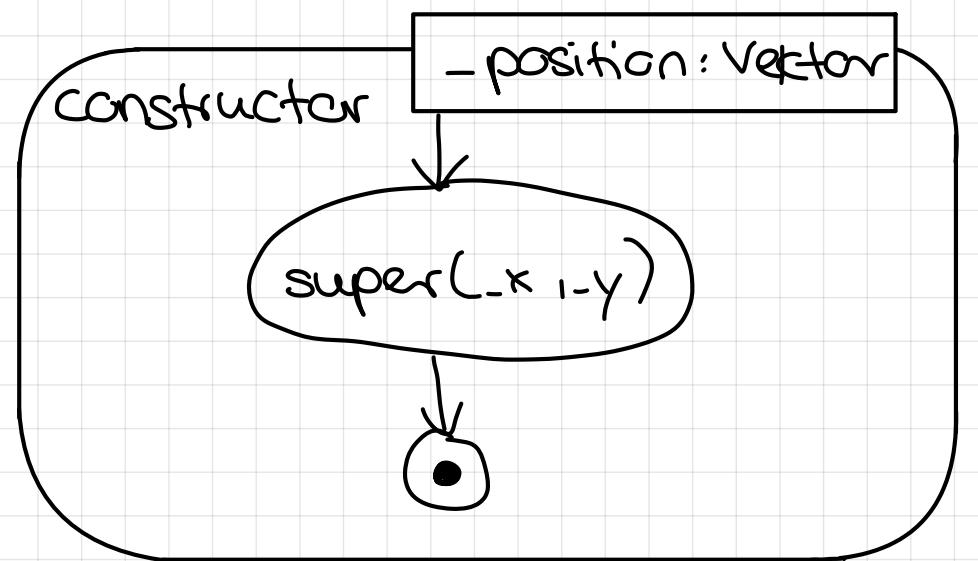
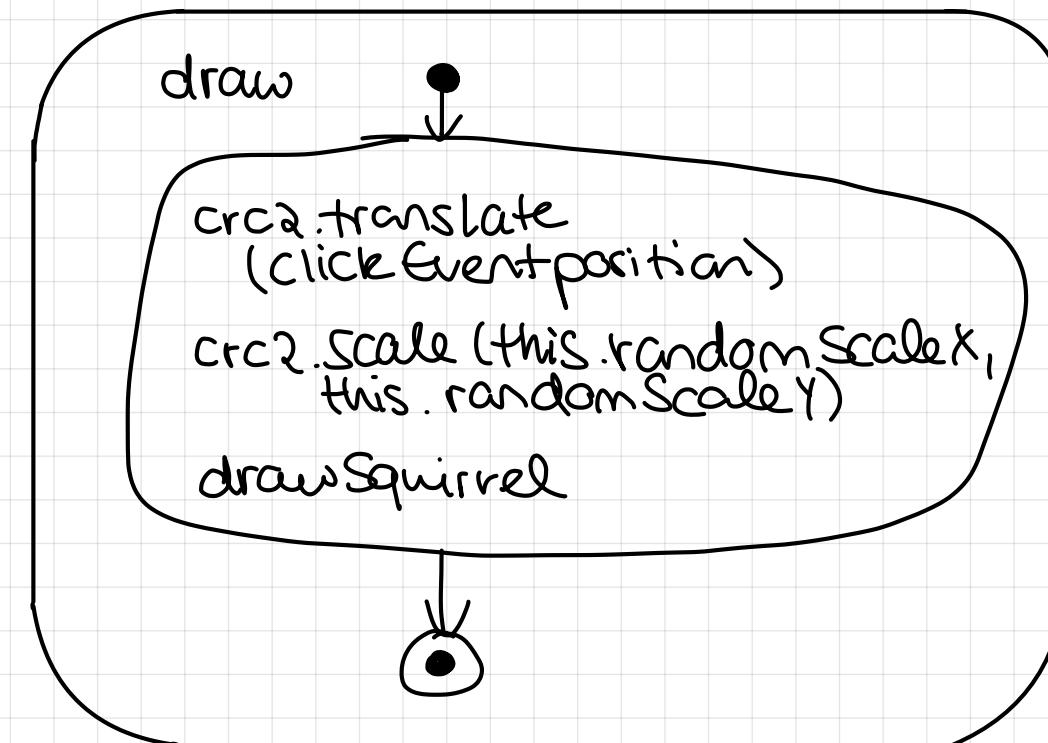
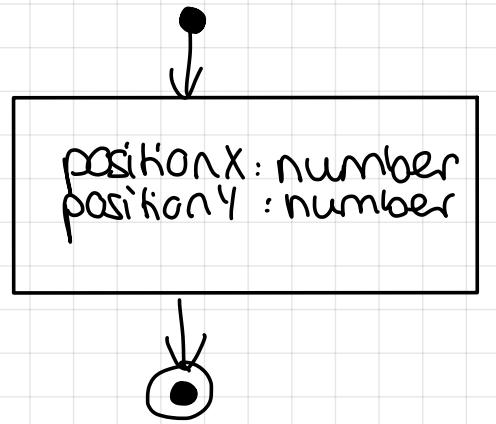
# Activity Diagram - Squirrel

```
randomScaleX : number
randomScaleY : number
```



Leads  
→ S. Squirrel

## Aktivitätsdiagramm - Nut



# Aktivitätsdiagramm - Goldener Herbst Final

Birds

