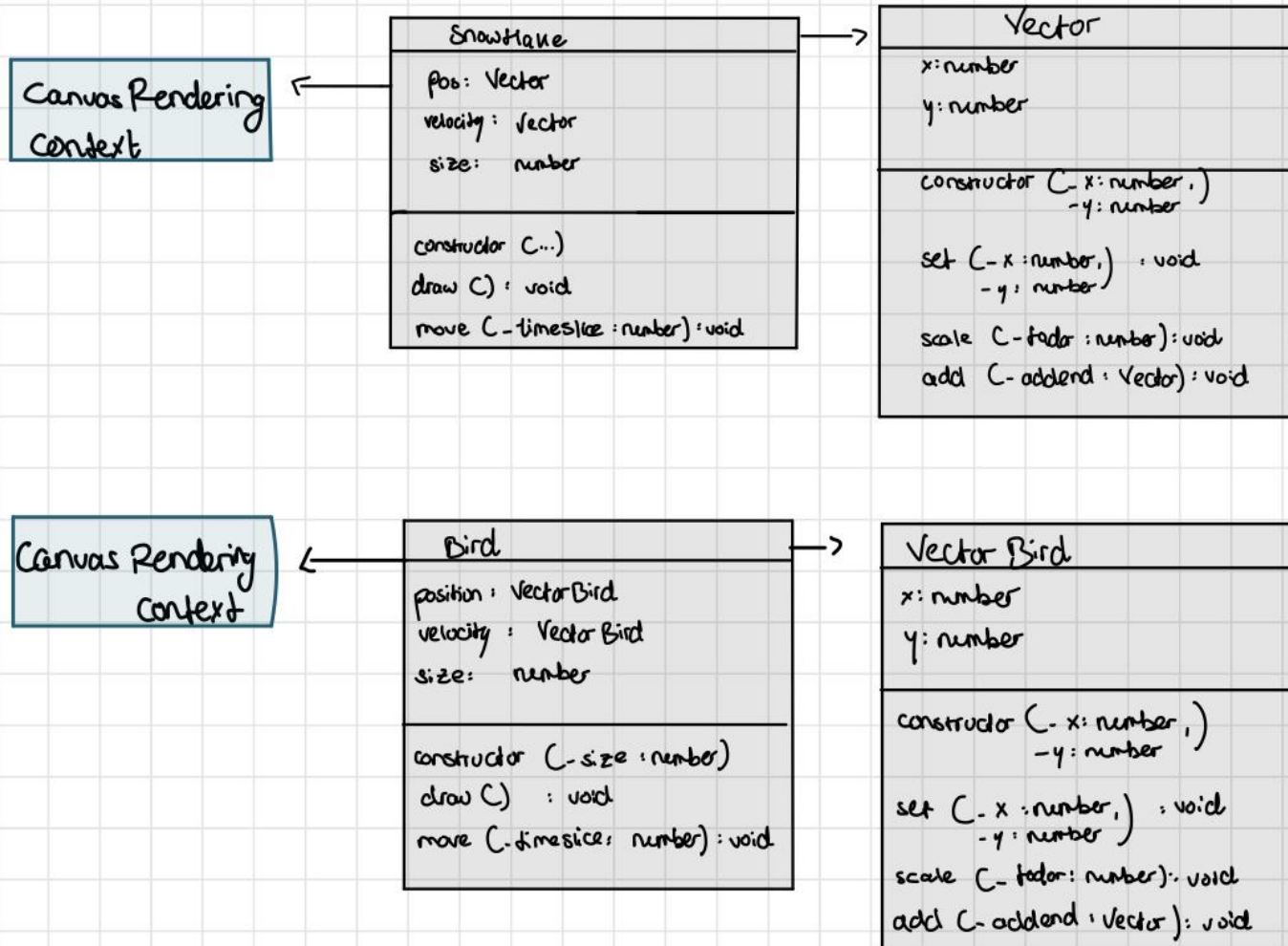
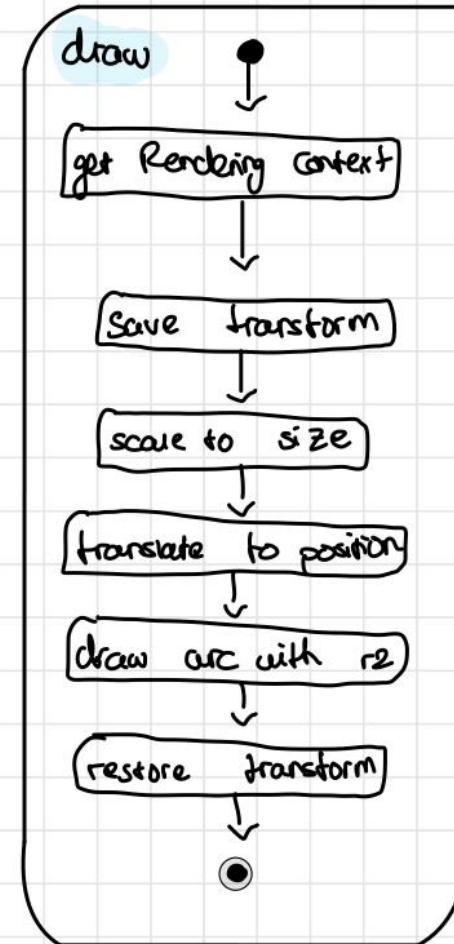
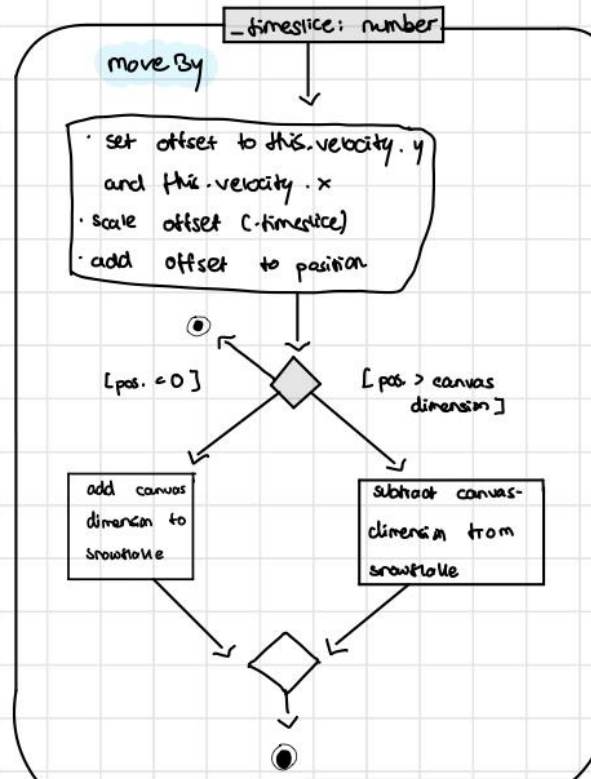
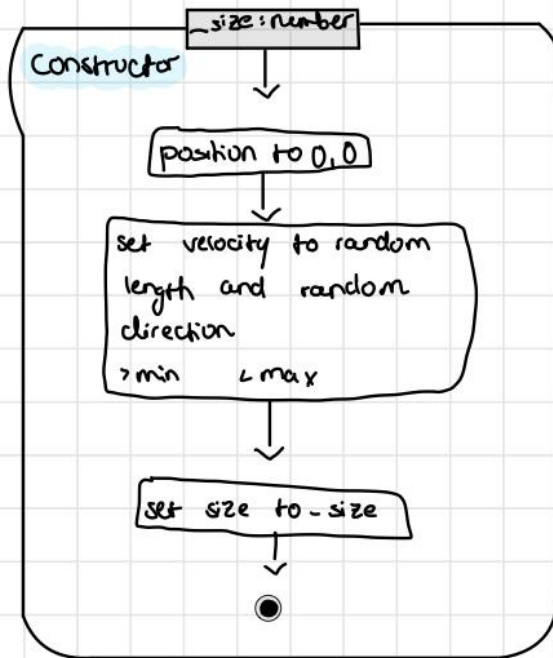


## 9.2 Class diagram

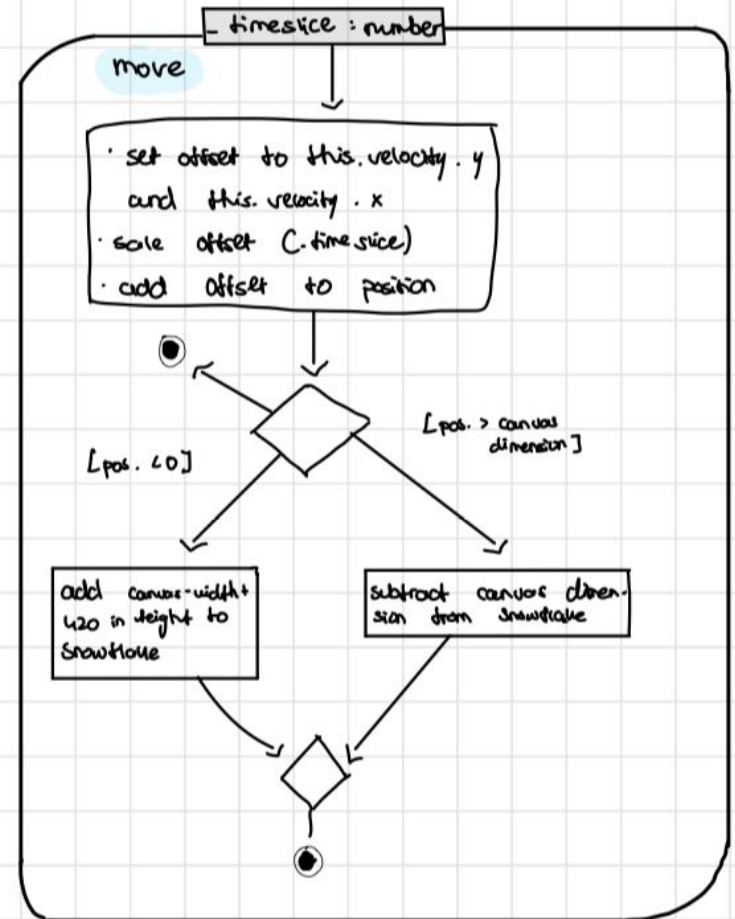
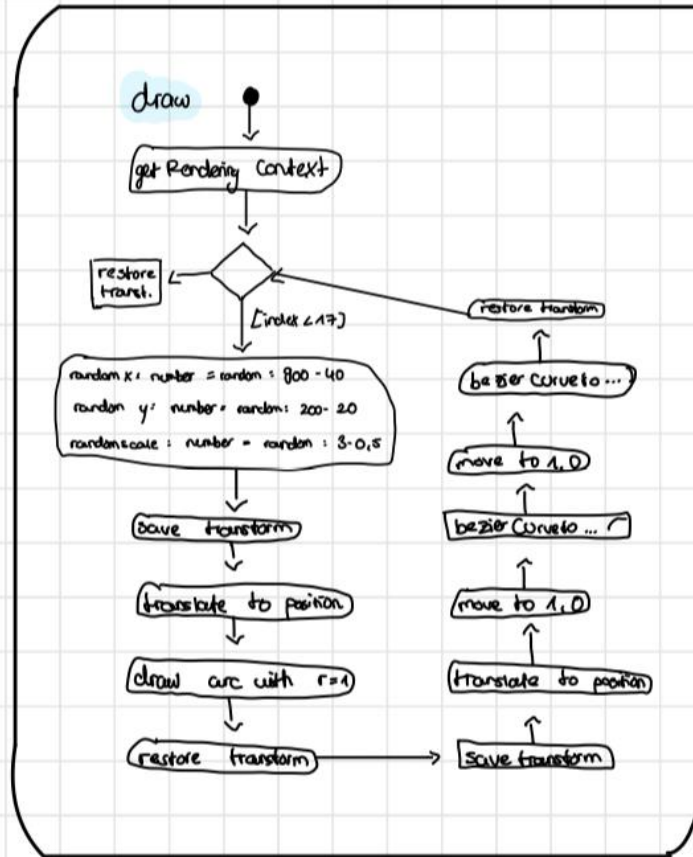
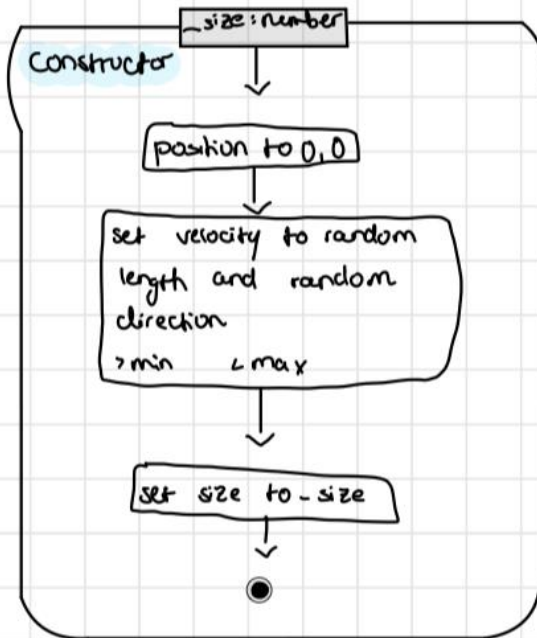
Pia Giovanelli



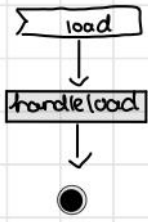
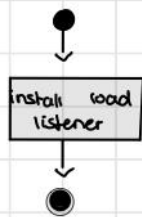
## 9.2 Aktivitätsdiagramm - Snowflake



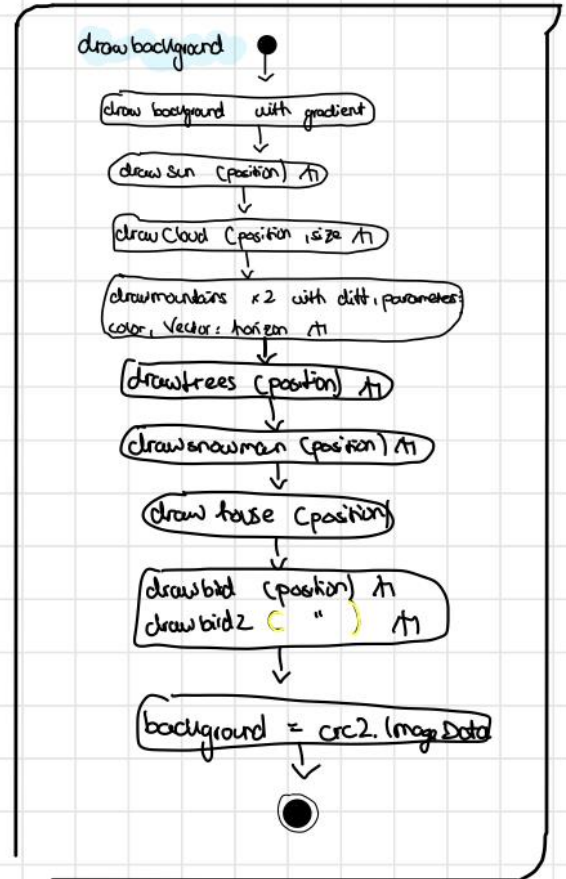
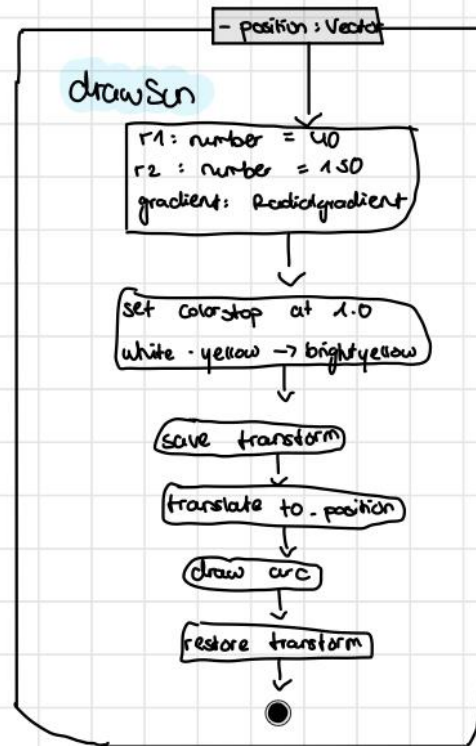
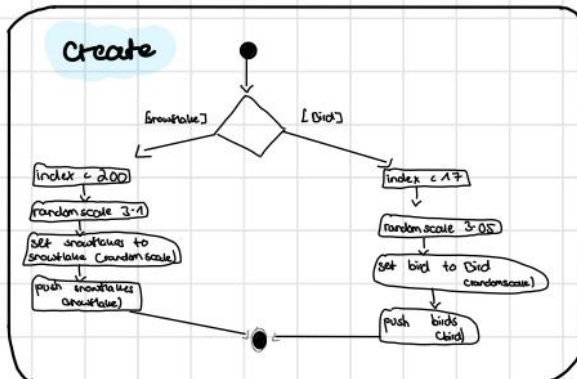
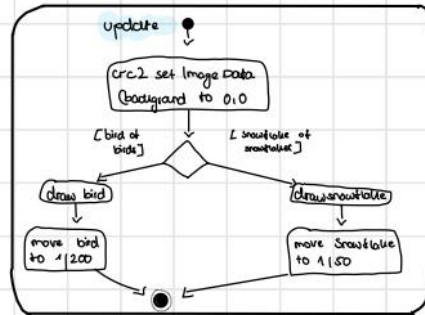
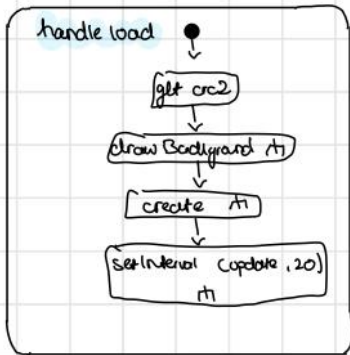
# Bird



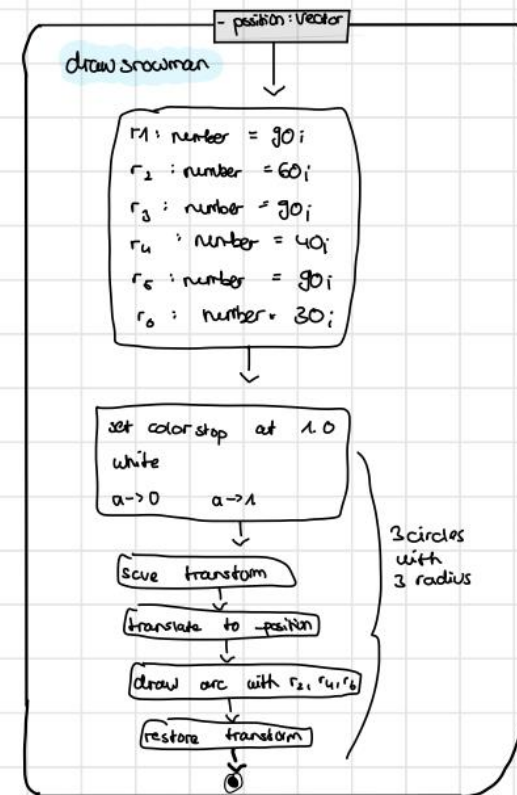
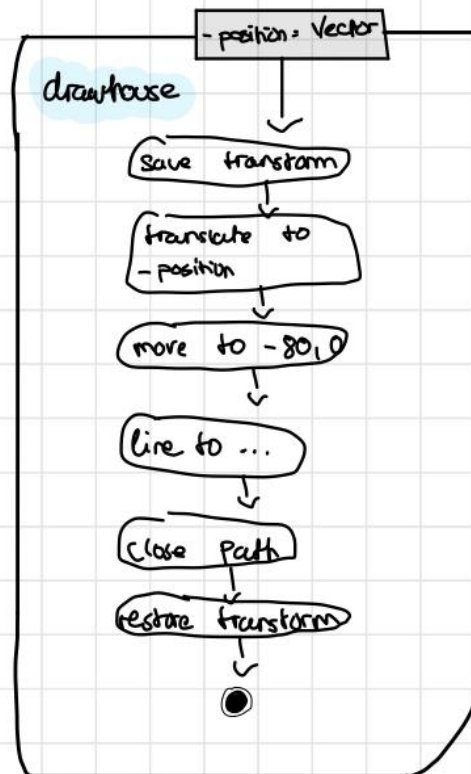
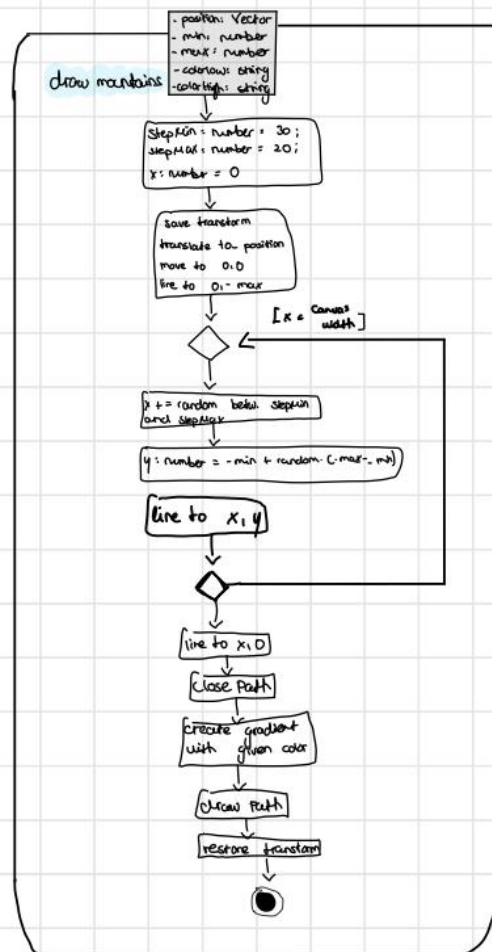
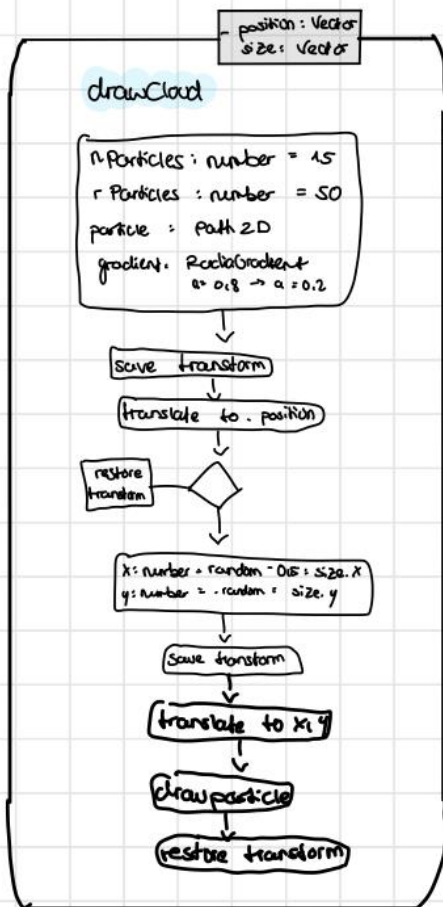
# Main



crc2  
 golden  
 x: number  
 y: number  
 background: ImageData  
 snowflakes: Snowflake []  
 birds: Bird []







- position: Vector

drawbird

let index: number = 0; index < 9; index++

let max width: number = 800;  
let min width: number = 100;  
let min height: number = 515;  
let max height: number = 530;  
let position: number = Math.floor(Math.random() \* (max width - min width) + min width);  
let position: number = Math.floor(Math.random() \* (max height - min height) + min height);

let radius 2: number = 15;

draw bottom part of bird

arc 2. fillStyle = random color();

let radius: number = 10;

draw head of bird

arc 2. fillStyle = random color();

let radius 3: number = 1;

draw eye on the head

draw beak of bird

draw leg

draw foot

random color

let letters: string = "0123456789";  
let color: string = "#";

let i: number = 0; i < 6; i++

color += letters[Math.floor(Math.random() \* 10)];

drawtrees

- position: Vector

restore

[index < 7]

random x: number = random 750-200  
random y: number = random 500-420  
random scale: number = random 3-1

save transform

translate to random,  
random

scale to random scale,  
random scale

move to 20,0

line to...

close Path

restore transform