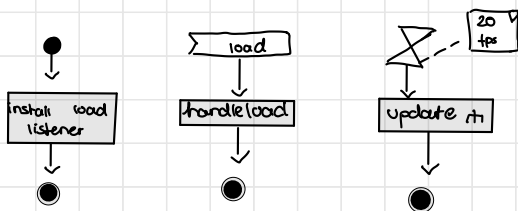
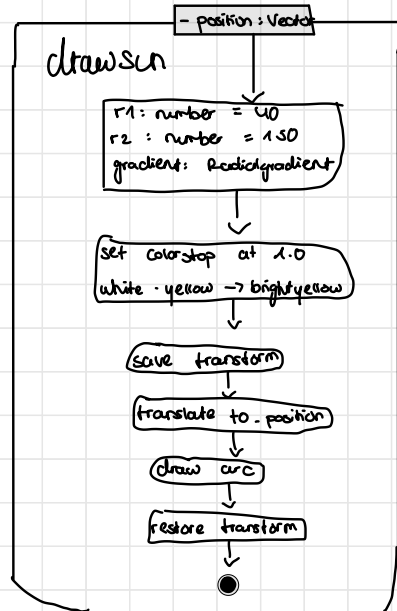
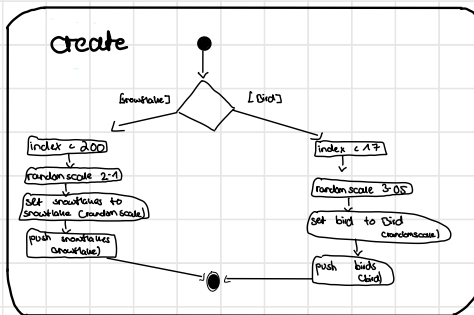
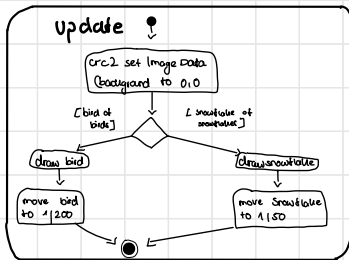
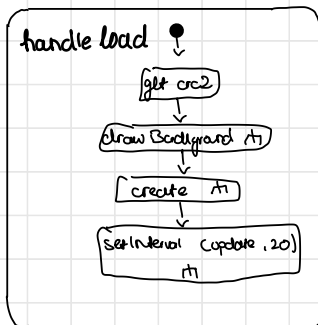
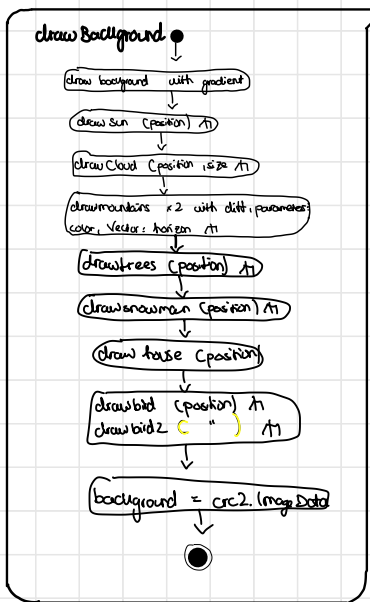
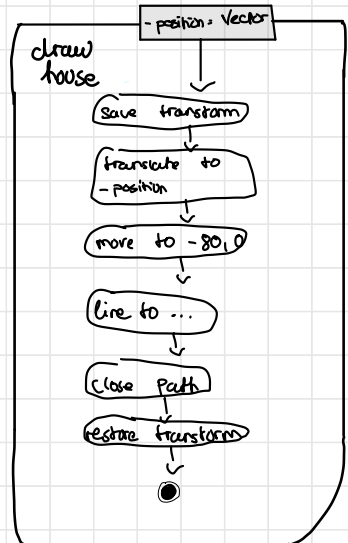
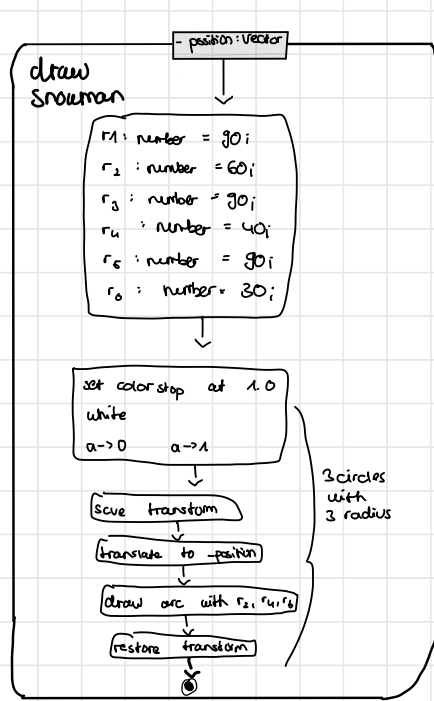
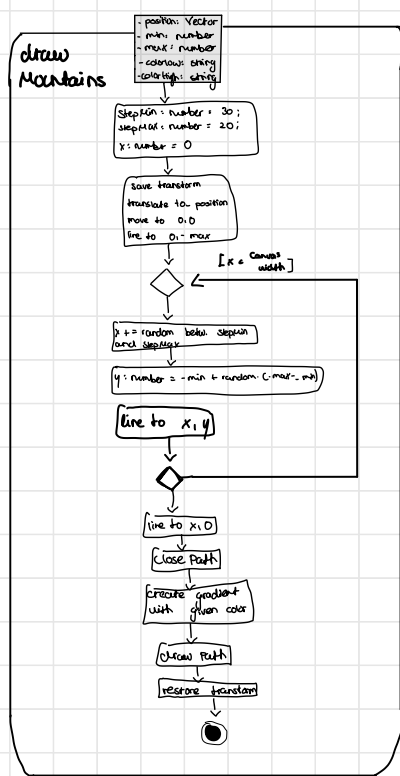
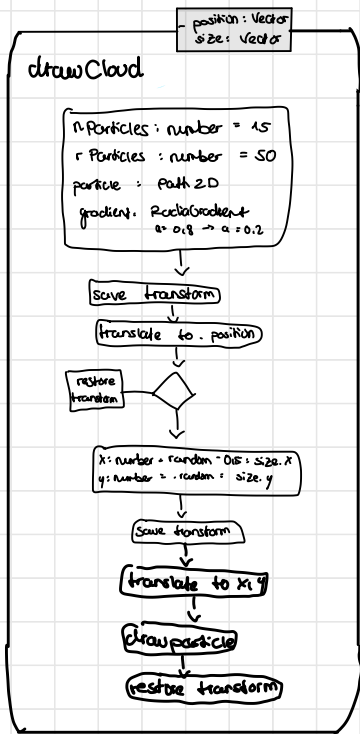


# activity diagram - main



crc2  
 golden  
 x: number  
 y: number  
 background: ImageData  
 snowflakes: Snowflake []  
 moveables: Moveable [] = []





- position: Vector

draw trees

restore

[index < 7]

random x: number = random 750-250  
random y: number = random 300-420  
random scale: number = random 3-1

Save transform

translate to random,  
randomly

Scale to random scale,  
random scale

Move to 20,0

line to...

Close Path

restore transform

- position: Vector

draw bird

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

let max width: number = 800;  
let min width: number = 100;  
let min height: number = 50;  
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

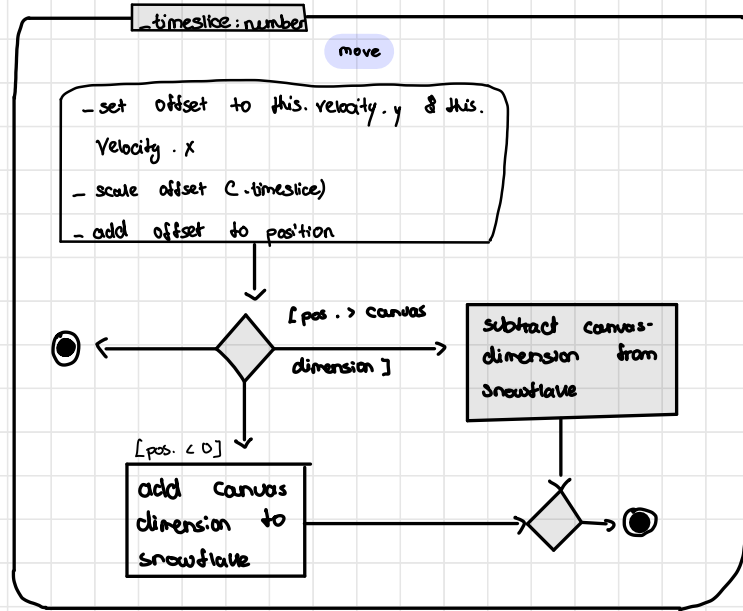
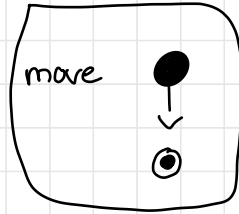
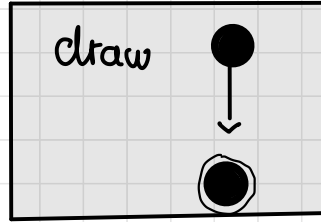
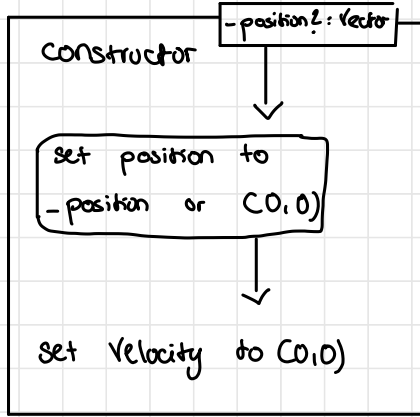
randomcolor

letters: string  
color: string  
i: number

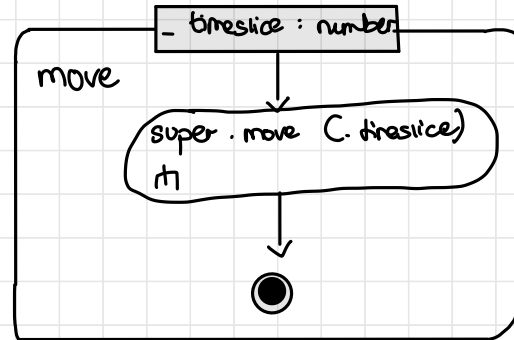
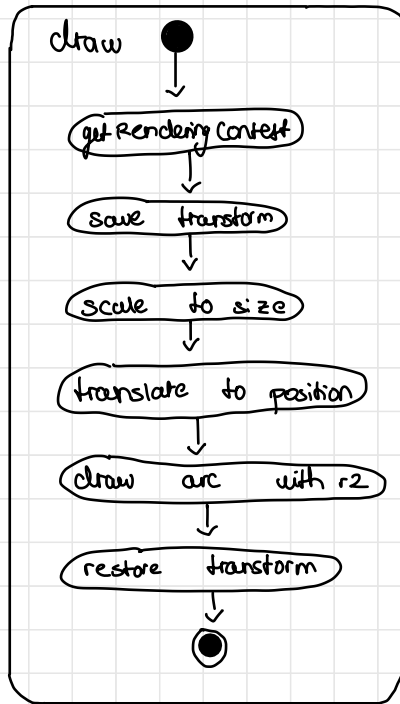
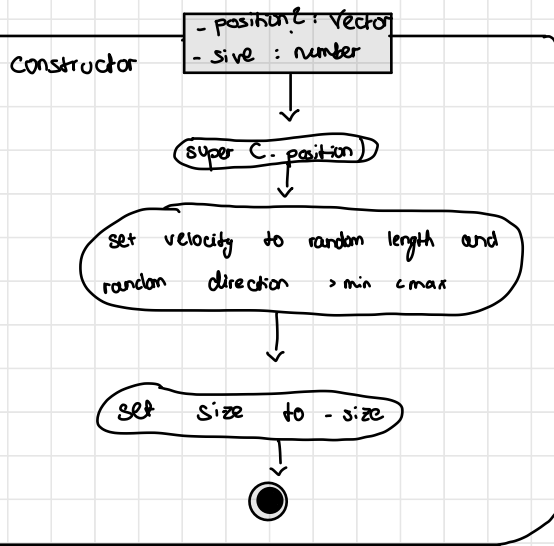
[for: i < 6]

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

moveable



# snowflake



bird

