Responsive Web Design

VIA University College

Today's Agenda

- Practicalities around assignment 3
- Introduction of the assignment

Practicalities

- For softwarestudents: Assignment 3 is <u>NOT</u> a part of your SEP project

- Assingment 3 will be corrected / graded by your peers

- You will grade another groups assignment. Participating in the peer review is mandatory (counts towards attending the exam).

- Assignment 3 is a group assignment

Submission of Assignment 3

- You must submit both your assingment 3 and your peer review on time

- Deadlines can be found on it's learning for your class.
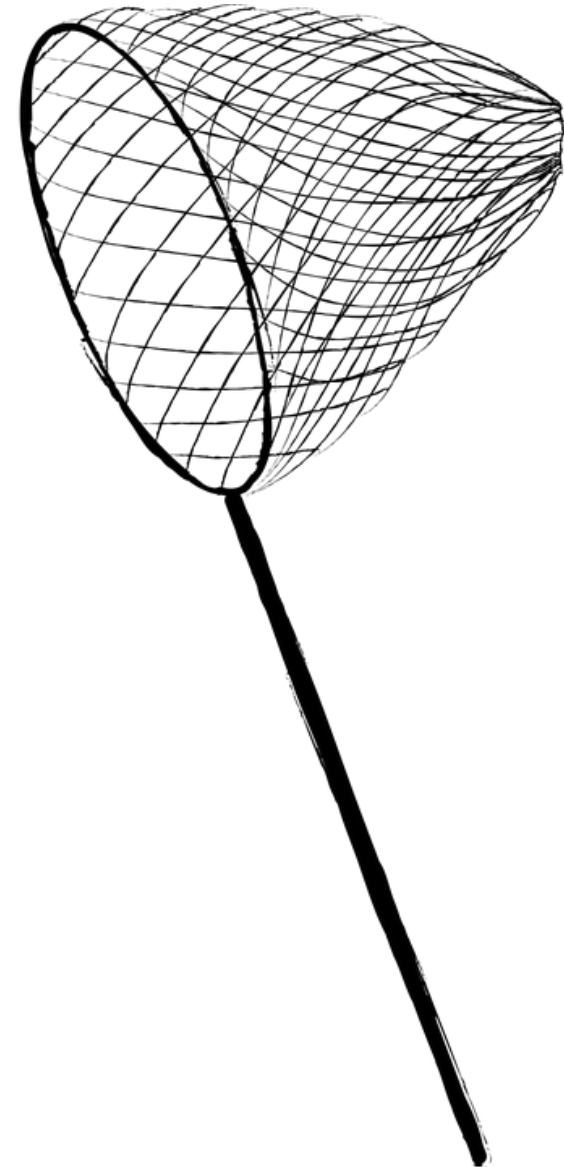
Rules

- All implementation <u>must</u> be done using jQuery selectors and functions

- **<u>ALL</u>** functionality must be implemented for approval of the assignment

- You are allowed to add more elements and functionality to your garden

Garden demonstration

Net

- **Moving** your cursor around in the garden makes the net follow you.
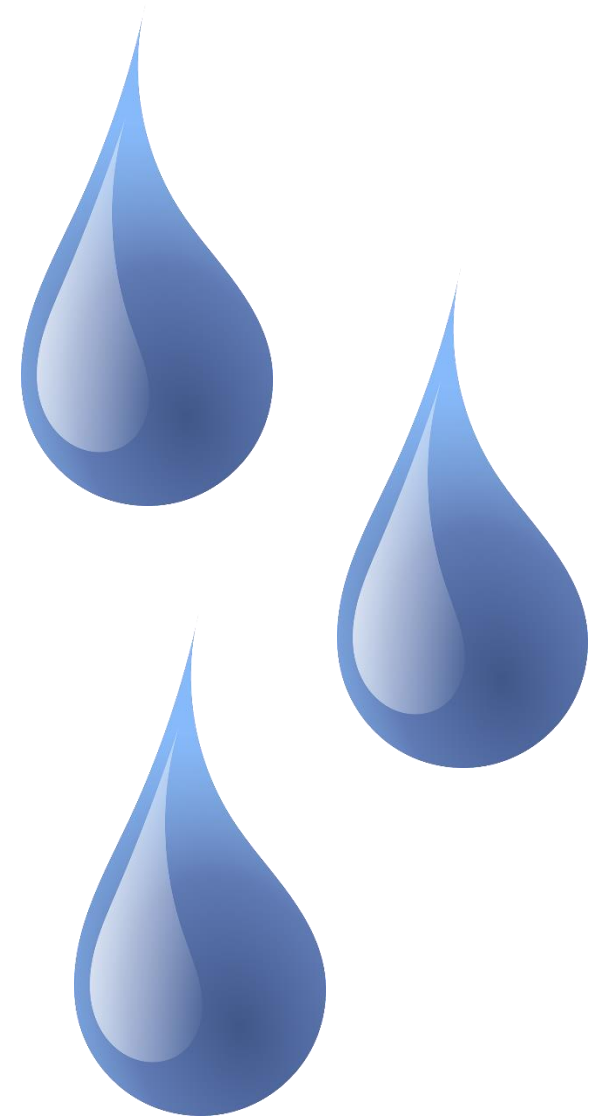
Blue butterfly

- Whenever you **try to move the mouse cursor** over the blue butterfly, it will swiftly move to a random location inside the view of the garden

- When the butterfly is not otherwise being interacted with, it will **slowly move around in random directions** on its own
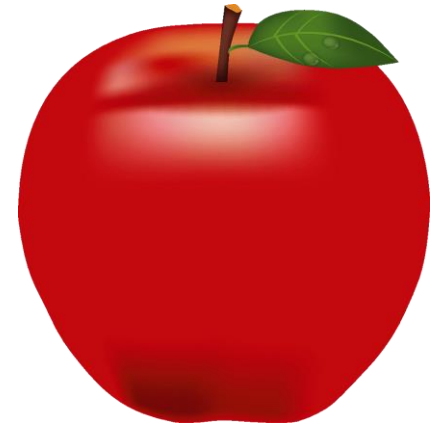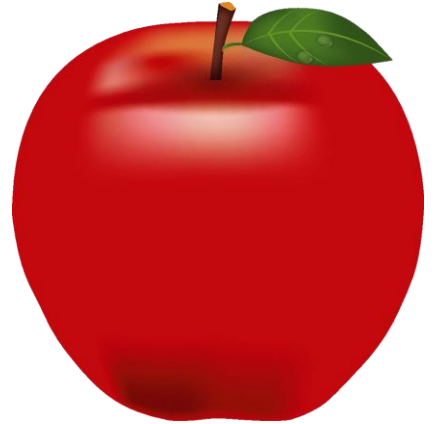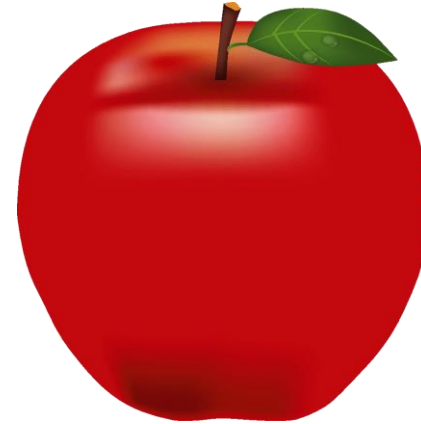
Three waterdrops

- Each water drop **moves out of the view** of the garden from the tip of the watering can and **exits in the bottom**

- Waterdrops move downwards in a **straight line**

- When a waterdrop moves out of view in the bottom it will enter anew in the tip of the watering can (but in a slightly **different/random position** from it's last starting point)
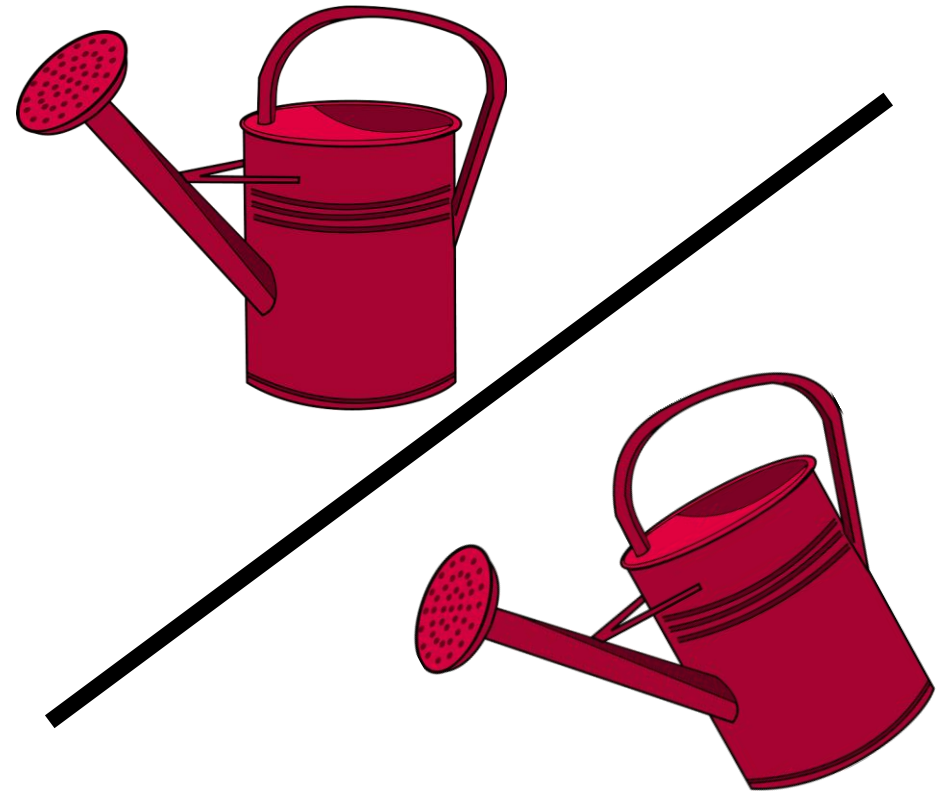
Apples

- When loading the page, three apples **randomly appear within the crown of the tree**

- When **clicking** the apples, the apples are placed **inside the basket**

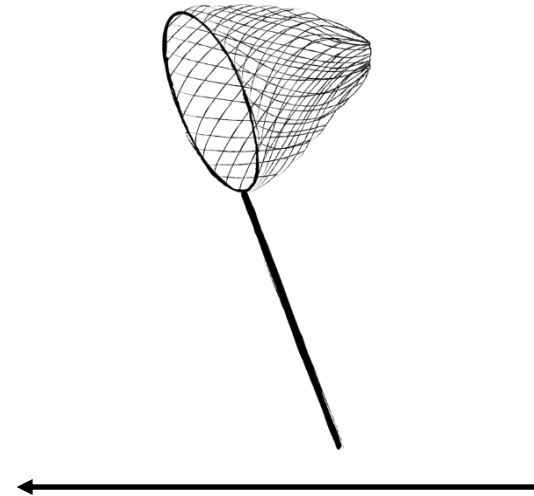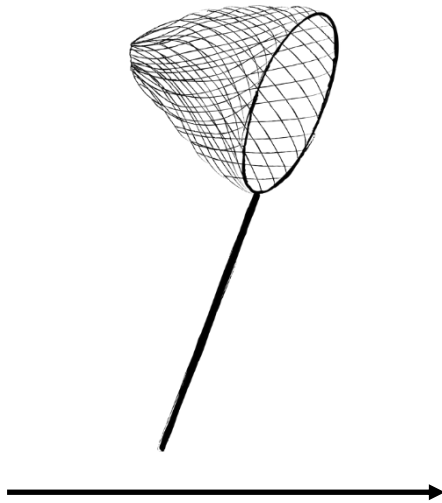- Apples move in a **straight line** towards the basket.

Watering can

- When **clicked**, the watering can alternates between **tilted and normal position**

- When **in tilted position** the watering can pours water

- When **untilted**, watering can **stops pouring** water. Water already poured from can finishes (exits at bottom)
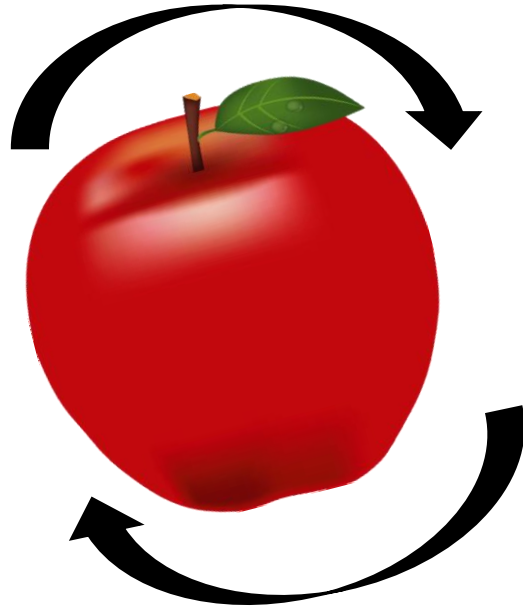
Suggested extra functionality

- Flipping the net according to the movement direction

Suggested extra functionality

- Make the apples wiggle a little before they are plucked from the tree

Suggested extra functionality

• Get creative!

…maybe add a user-controlled worm?

…implement daylight cycle? (what happens at night???)

…make it a game. Your lecturer likes to play games. Alot.