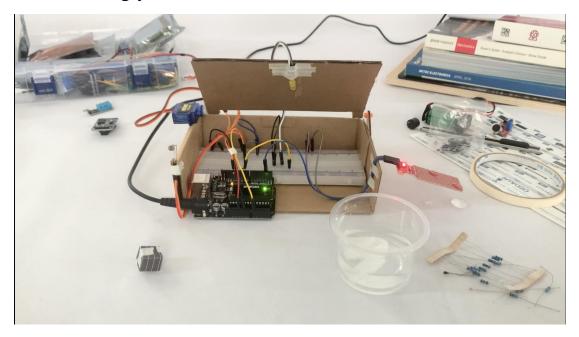
# **Rain Light**

## How to bring your kit to life



## Components and supplies

- ① Arduino Uno R3
- ① <u>breadboard</u>
- ① Water Level Sensor
- ① Photoresistor
- ① Resistor 10k ohm
- ① Servo

### Apps and platforms

#### Arduino IDE

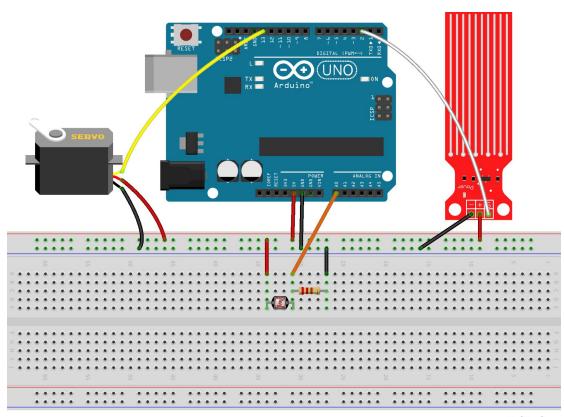
### **Project description**

The light sensor detects data that you can use as a condition to control other sensors. The same applies to water level sensors

#### Library:

#include <Servo.h>

#### Circuit Diagram:



fritzing

 You can make your own DIY props and then try to cover the photoresistor and see what happens. Then drop a few drops of water on top of the water level sensor to see if the rudder will turn up.