RULEBOOK :

Remote control is a reader that supports text that have these three characteristics: **multiple reading paths**, **chunked text**, and some kind of **linking mechanisms**.

Technotexts

As a starting point, on the website, you will find a diversity of open versions of emprty codes, wich you can fill in to create your stories.
However, you can also create your own, unique code, to fit your story.

The protocole is simple :

a **KNOB**, a **SLIDER**, a **SWITCH**.

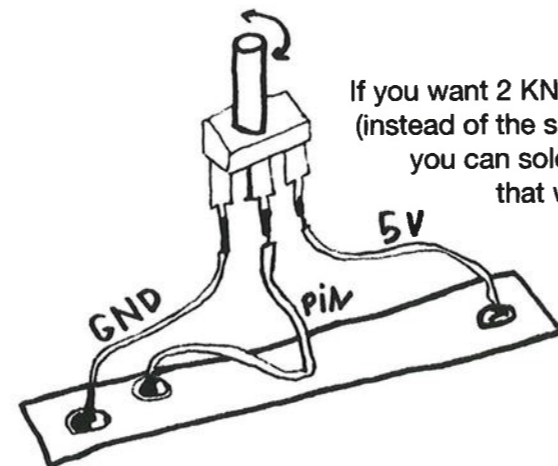The **KNOB** and the **SLIDER** each recieve values ranging from 0 to 1023.

Here are some options of easy ways to divide 1023 :

$$1023 / 3 = 341$$
$$1023 / 11 = 93$$
$$1023 / 31 = 33$$
$$1023 / 33 = 31$$
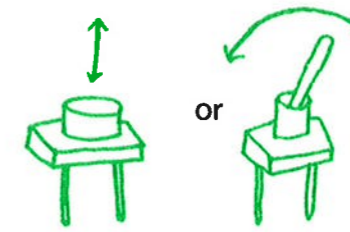$$1023 / 93 = 11$$
$$1023 / 341 = 3$$

From there, you can divide divide tyour text in as many ways as you wish by using the IF / ELSE IF condition (It works just the same way for the **SLIDER**)

```
if (KNOB < 341 ) {
    display.println(F("Here, for example I have divided my Knob by
three"));
        display.display();
    }
    else if (KNOB > 341 && KNOB < 682) {
        display.println(F("So I can write three different sentences"));
        display.display();
    }
    else if (KNOB > 682 && KNOB < 1023) {
        display.println(F("That will be read separatly "));
        display.display();
```

If you want 2 KNOBS (instead of the slider) you can solder it that way :

(handwritten labels: GND, PIN, 5V)

The **SWITCH** reads two options : HIGH and LOW
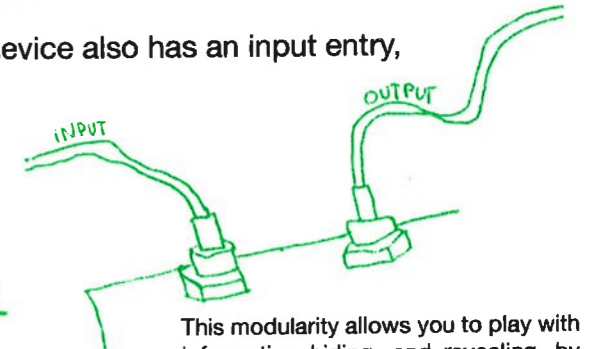
```
if (SWITCH == HIGH ) {
    display.println(F("Here switch is
up"));
        display.display();
    }
if (SWITCH == LOW ) {
    display.println(F("Here switch is
down"));
        display.display();
```
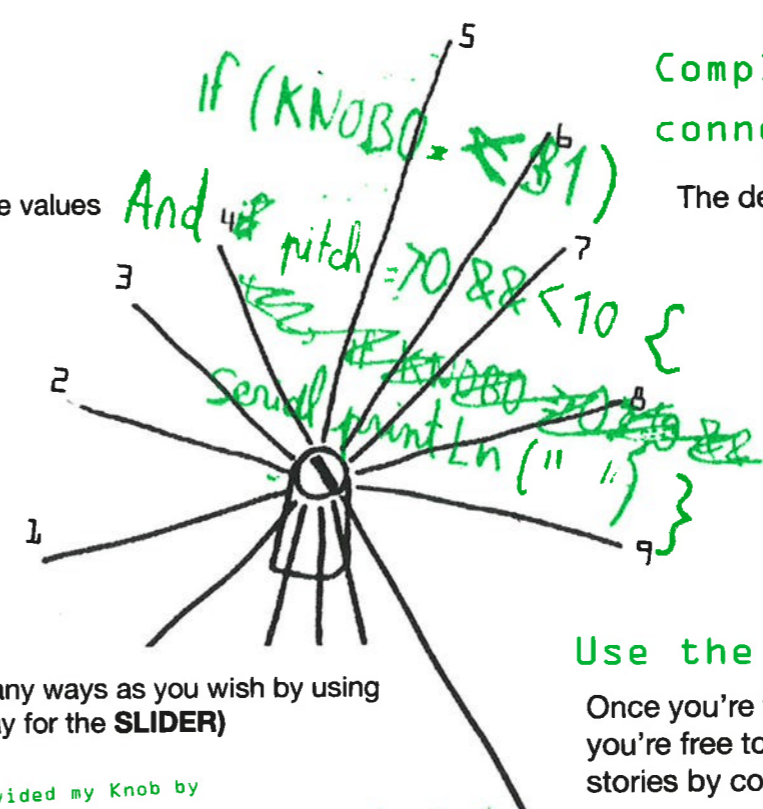
Complexity arises through connection!

The device also has an input entry,

(handwritten labels: INPUT, OUTPUT)

This modularity allows you to play with information hiding, and revealing, by encapsulating different codes whether the module is recieving an input or not.

Use the module as a canvas

Once you're familiar with the organization scheme, you're free to play around with it and create your own stories by combining it all together :

```
if (KNOB < 341 && SLIDER < 341 && SWITCH==HIGH ) {
    display.println(F("Now you're free to write whatever
story you want"));
    display.display();
}
if (KNOB < 341 && SLIDER < 341 && SWITCH==LOW ) {
    display.println(F("And say whatever you want to say"));
    display.display();
}
else if (KNOB < 341 && SLIDER > 341 && SLIDER < 682 &&
SWITCH == HIGH) {
    display.println(F("Create your own structure"));
    display.display();
}
else if (KNOB > 341 && KNOB < 682 && SWITCH == LOW) {
SLIDER < 682 && SWITCH == LOW) {
    display.println(F("Display your own story"));
    display.display();
}
```

ECT, ECT...

On the website, you will also find 5 previously written little stories, each exploring different modalities and interests.

You just have to copy and paste them in the Loop section of your code, upload your new code on the hardware, and play the story, like a DVD.

(Handwritten green annotations: "if (KNOB0 < 81) And if pitch >70 && < 10 { if KNOB0 > 70 serial print Ln (" ")}"; numbers 1-9 radiating from a central sketch; "SWITCH → Add"; "KIND 1 SLIDER 31/5 - 6,2"; "PENT KNOB1")