

ACTUATION AESTHETICS LAB

Tangible User Interfaces

31 OCTOBER 2016

REVISIT

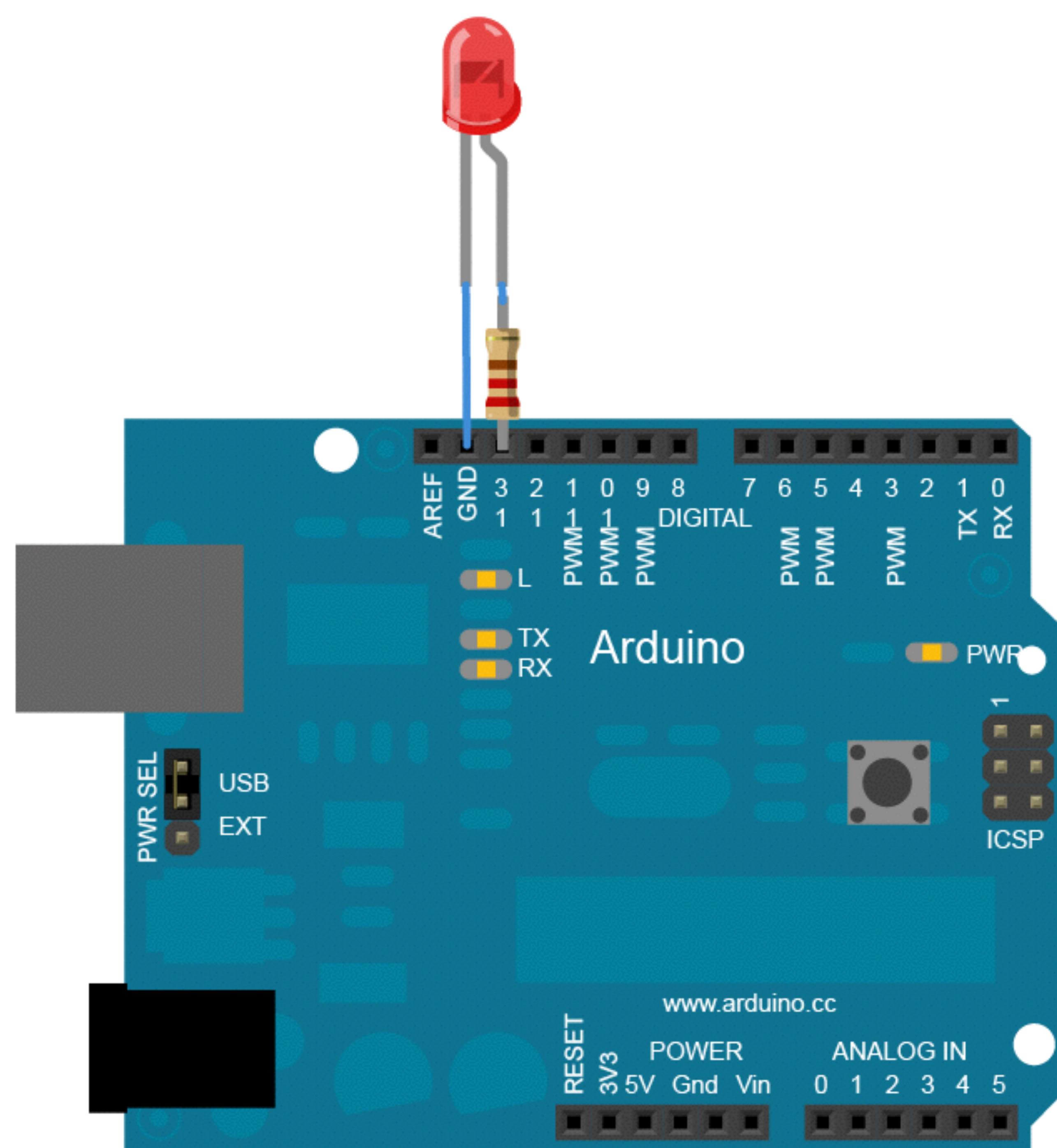
DAY 1

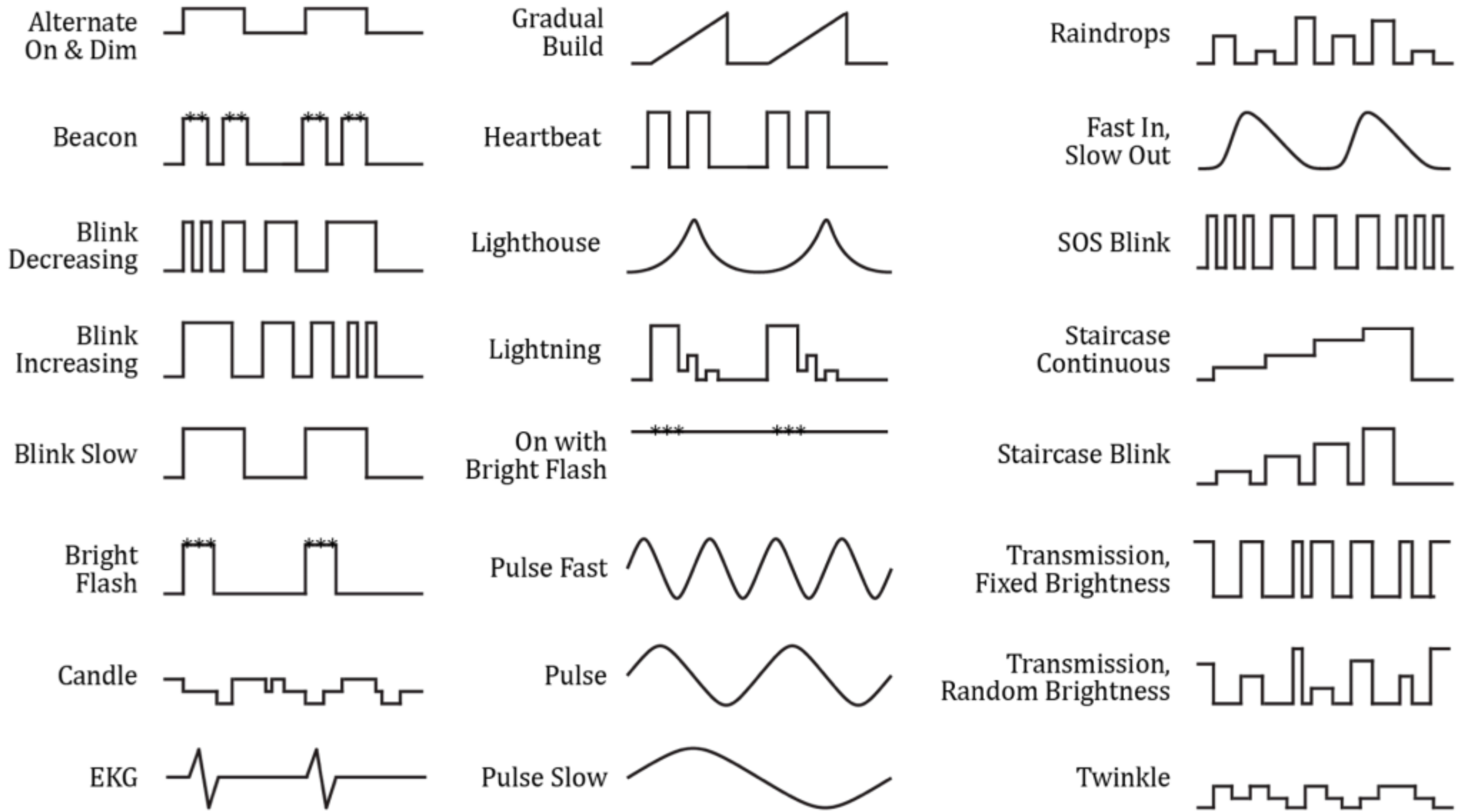
OF PHYSICAL COMPUTING

BLINK

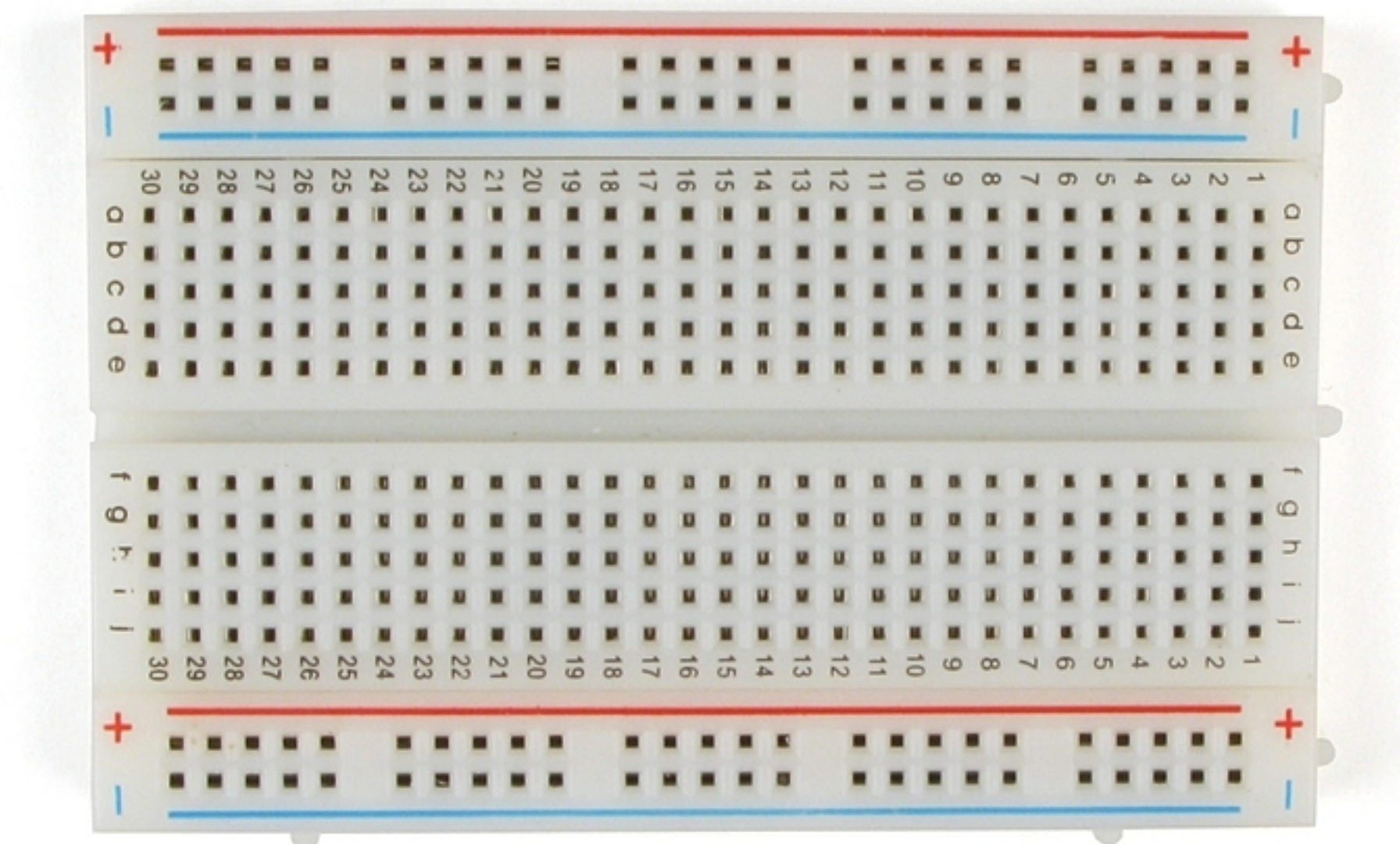
FADE

...

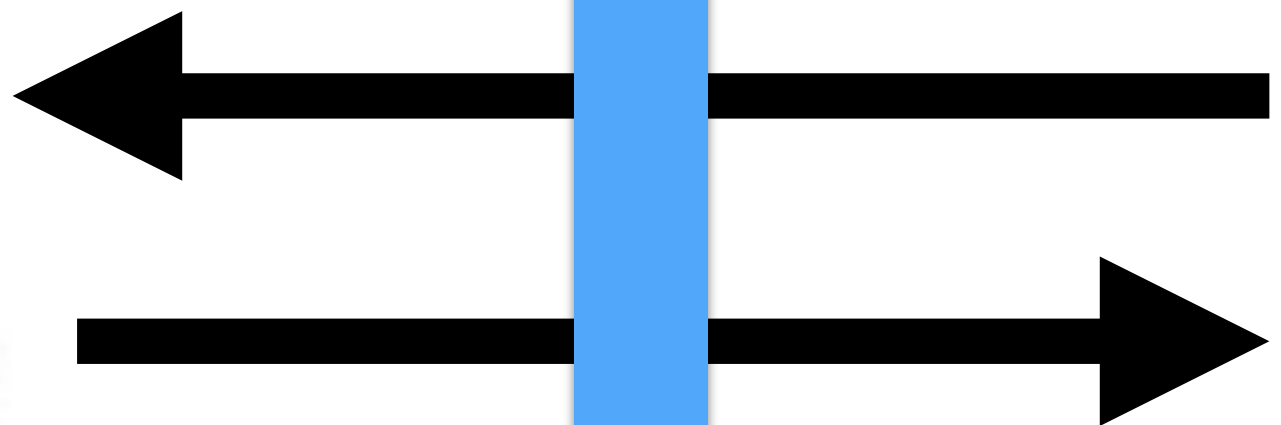




BREADBOARD ACTOR

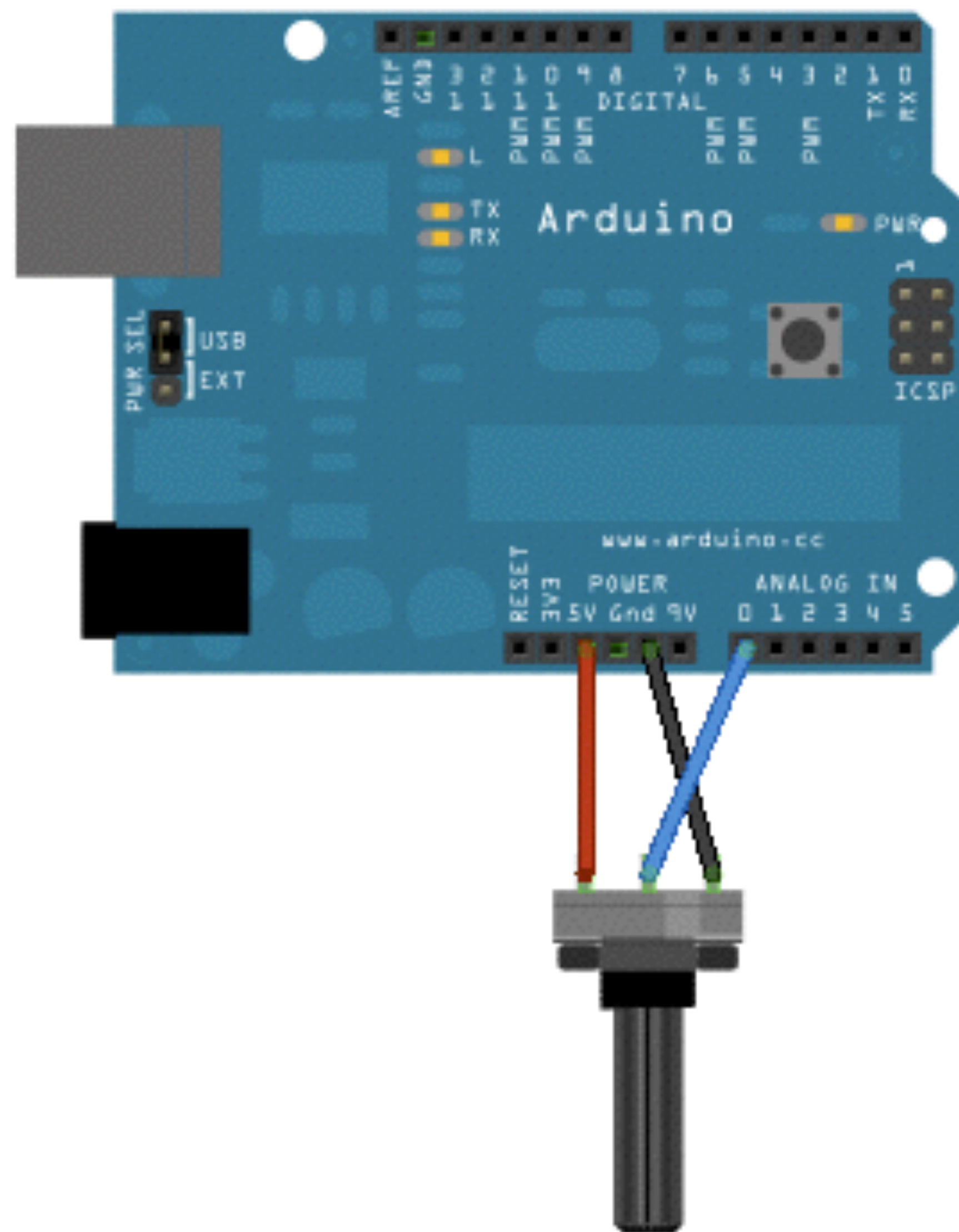


SERIAL API INTERFACE



CODE WALKTHROUGH

<https://github.com/cearto/labs>



DESIGN PROMPT

20 MIN

PAIRS OF 3

DESIGN A SET OF BEHAVIORS

< 3 seconds long

1-3 LEDs

Point light or
distributed light

BEHAVIORS

UTTER FAILURE

ERROR

WARNING

CALM

VICTORY!

ACTUATION AESTHETIC

ENFORCING A CALM TURN-STYLE

ACTUATION AESTHETIC
RESTRICTION