

Laboratorio de electrónica virtual

Tinkercad - parte II

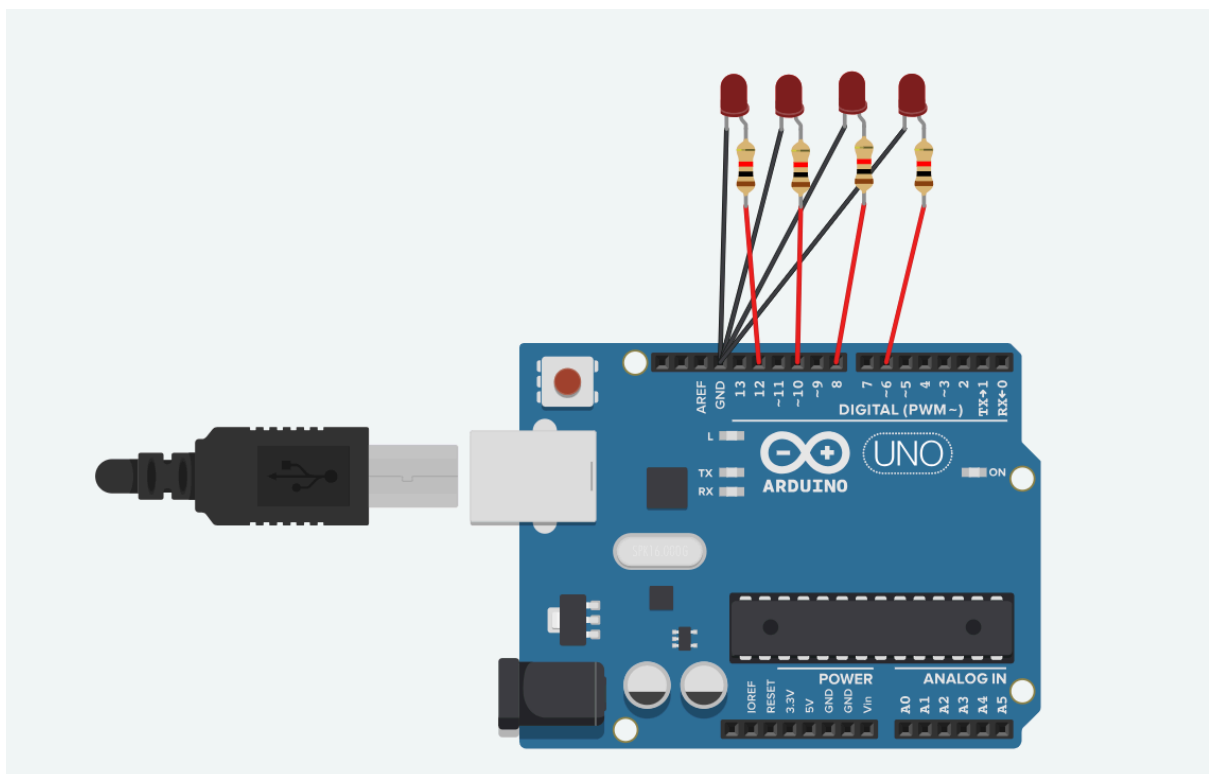
Clase 3 - Arduinos

Ejercicio 1 - Contador binario:

https://www.tinkercad.com/things/4r6xCIs9aPk-ej1-tp2-contador-binario?sharecode=JcsULFMXuasolnQ_OwpD2u-IP9SaCNllzEdSIQvVKyc

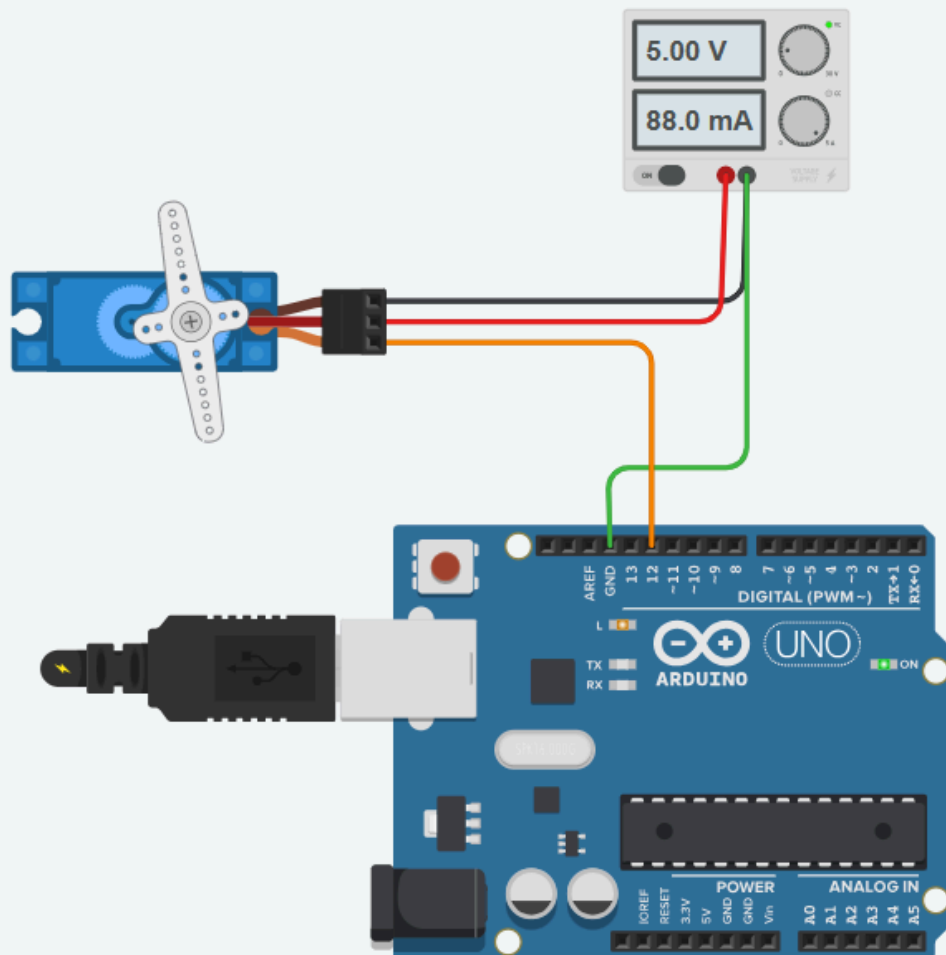
Secuencial

1. 0000
2. 0010
3. 0100
4. 1000



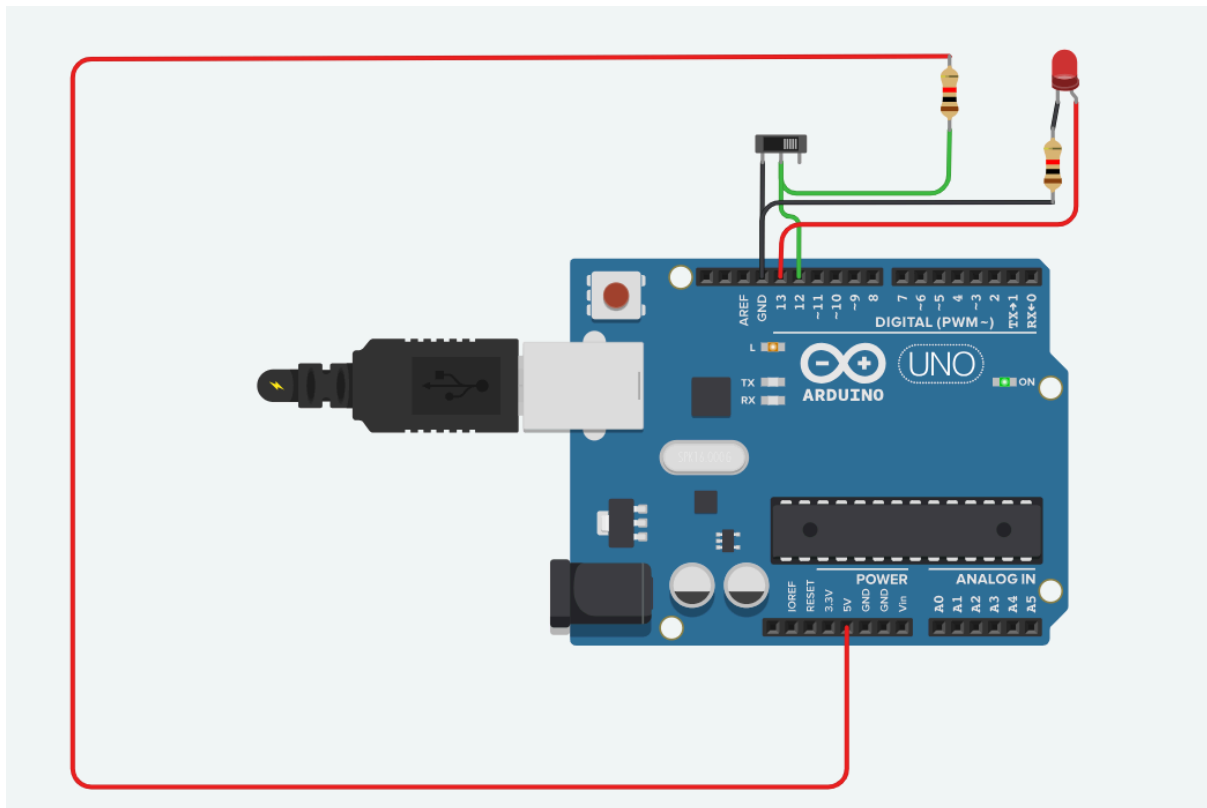
Ejercicio 2 - Control Servomotor:

https://www.tinkercad.com/things/c2HXv6H9dxA-ej1-tp2-robotica?sharecode=PpOoJaNtCVf5w67fml4vj_OKHQ1Fp2VlwRUAUVhliic



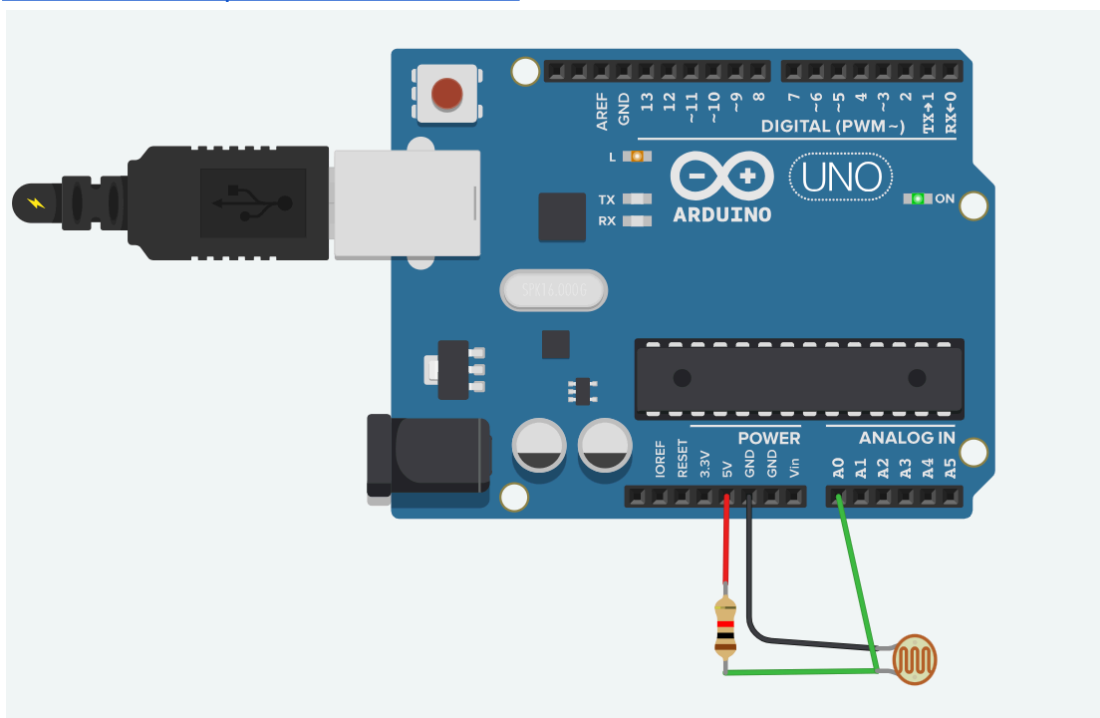
Encender un led externo y detectar llave:

<https://www.tinkercad.com/things/8xHTe0asjC1-ej-tp2-robotica?sharecode=F5XYUh6zLkCNosZiVXiFm90xNO7naZrgo5jyLGGGHc>



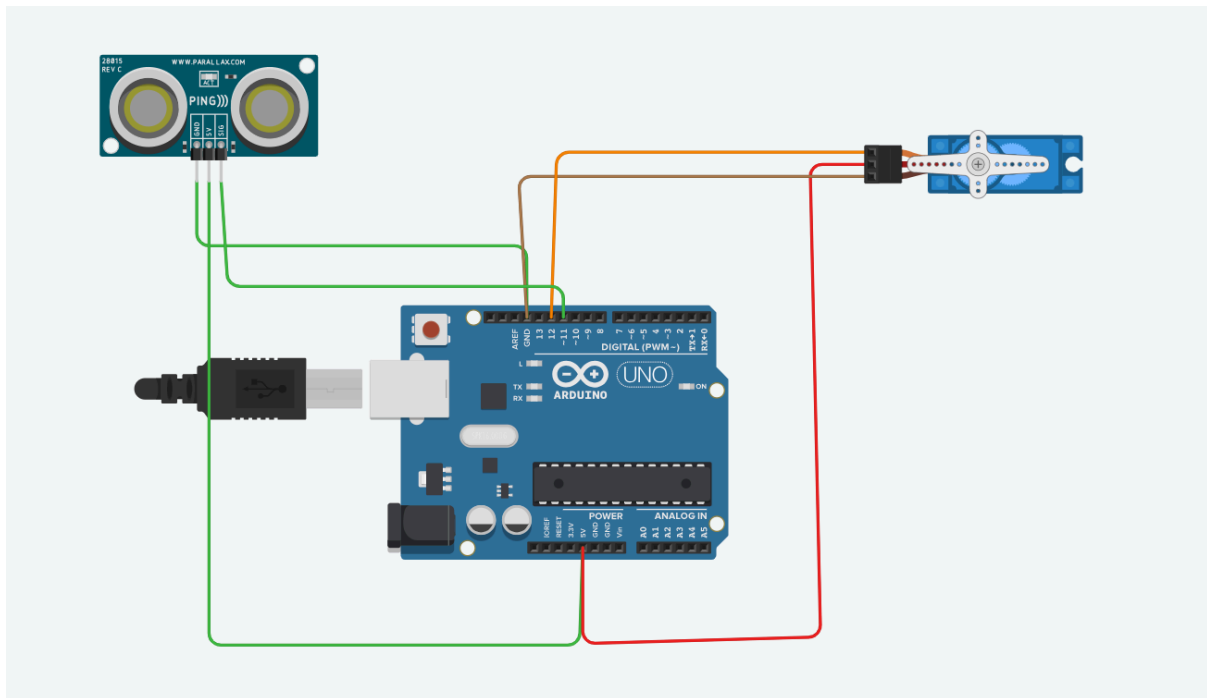
Sensor umbral del luz con LDR:

https://www.tinkercad.com/things/95Tj3gnZJqt-ej-tp2-robotica?sharecode=-Xi2aIGqA1_a4XOsd6Yo7S3HX9qD5ADC4k1BTwNb-zM



Detector ultrasonido con:

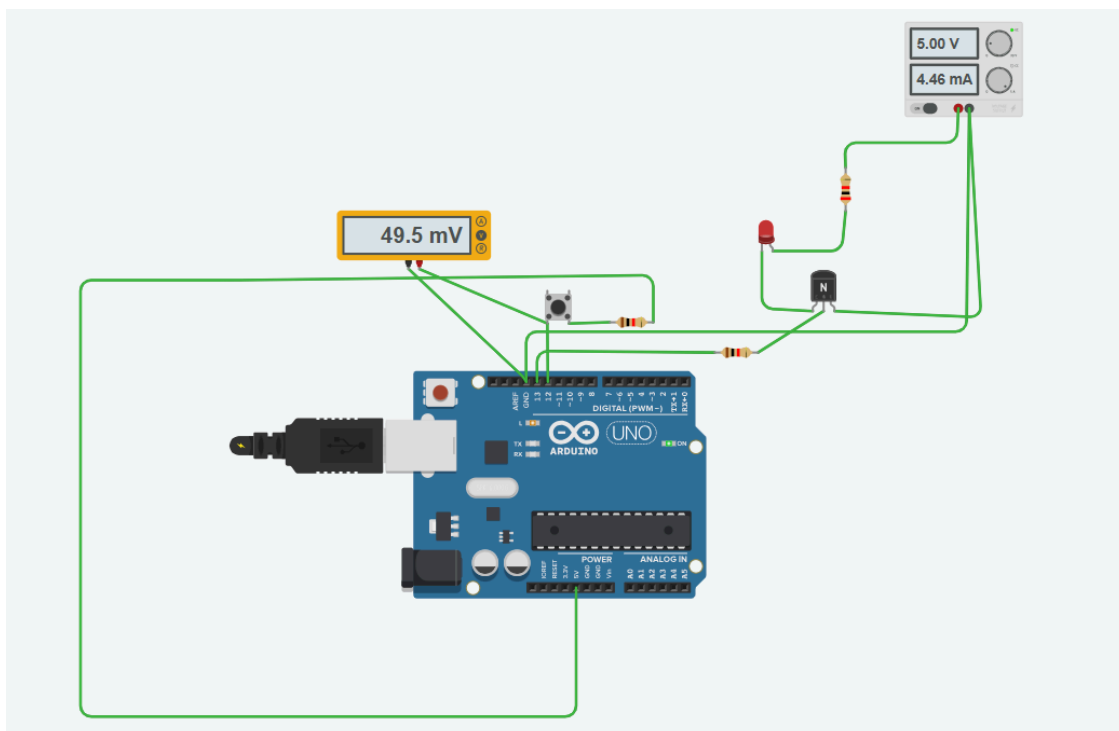
<https://www.tinkercad.com/things/6tf5y4ma1ex-ej-tp2-robotica?sharecode=i4ZHe4yVz-lv2j5EguVE7VIOwE-rpOtZ0iN5XaQkQM4>



Clase 5

Transistor npn encender led (tal cual como esta en el lab):

https://www.tinkercad.com/things/ctpMA439m7w-transistor-npn-encender-led?sharecode=pqJwVzoNC8_EyKSyK06K9mS8JGTa86wyal-Gn2XiKgE



Usando el botón para encender el LED:

https://www.tinkercad.com/things/6a9GGuJ0yWq-transistor-npn-encender-led-usando-boton?sharecode=B_3p-2HfuXh4yAteWtm3V-p8zeRvbJzsmAoBatOSD3g

