

Counter

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</home/pi/Schreibtisch/Project101/Counter.py>

This Python Script uses a light emitter (laser) and a light detector sensor [Dual Comperator and laser emitter modules HW-483]

Modules

[Rpi.GPIO](#)

[time](#)

Functions

destroy()

This function clears up the GPIO pins
:return: nothing

loop()

This function counts the number of items/objects that pass past the laser light.
:return: number of items that passed past the laser

resetCounter()

This function resets the counter to zero.
:return: nothing

setup()

This function sets up the GPIO pins to BCM mode and sets GPIO pin 4 for input GPIO pin 18.
:return: nothing

Data

alert_led = 18
counter = 0
light_sensor = 4