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| --- |
|  |
| import RPi.GPIO as GPIO |
|  |  | import time |
|  |  |  |
|  |  | class led: |
|  |  | def run(self,pin,delay): |
|  |  | GPIO.setwarnings(False) |
|  |  | GPIO.setmode(GPIO.BOARD) |
|  |  | GPIO.setup(pin,GPIO.OUT) |
|  |  | GPIO.setwarnings(False) |
|  |  | for i in range(0,1): |
|  |  | time.sleep(1) |
|  |  | GPIO.output(pin,0) |
|  |  | time.sleep(delay) |
|  |  | GPIO.output(pin,1) |
|  |  | time.sleep(delay) |
|  |  | GPIO.output(pin,0) |
|  |  |  |
|  |  | def ledOff(self,pin): |
|  |  | GPIO.setwarnings(False) |
|  |  | GPIO.setmode(GPIO.BOARD) |
|  |  | GPIO.setup(pin,GPIO.OUT) |
|  |  | GPIO.setwarnings(False) |
|  |  | GPIO.output(pin,0) |
|  |  |  |
|  |  | def ledOn(self,pin): |
|  |  | GPIO.setwarnings(False) |
|  |  | GPIO.setmode(GPIO.BOARD) |
|  |  | GPIO.setup(pin,GPIO.OUT) |
|  |  | GPIO.setwarnings(False) |
|  |  | GPIO.output(pin,1) |
|  |  |  |
|  |  |  |
|  |  | red = 11 |
|  |  | green = 13 |
|  |  | yellow = 15 |
|  |  | blue = 29 |
|  |  |  |