import time

import machine

from machine import Pin,ADC,PWM

adc=machine.ADC(0)

pwm5 = PWM(Pin(5) , freq=1000, duty=512)

pwm5.deinit()

pwm15 = PWM(Pin(5) , freq=1000, duty=512)

pwm15.deinit()

while 1:

pwm5 = PWM(Pin(5) , freq=1000, duty=adc.read())

pwm15 = PWM(Pin(15) , freq=adc.read(), duty=512)