#! /usr/bin/python

# Imports

import RPi.GPIO as GPIO

import time

import requests

# Set the GPIO naming convention

GPIO.setmode(GPIO.BCM)

# Turn off GPIO warnings

GPIO.setwarnings(False)

# Set a variable to hold the GPIO Pin identity

pinpir = 17

GPIO.setup(pinpir, GPIO.IN)

currentstate = 0

previousstate = 0

try:

print("Waiting for Motion detector to settle ")

while GPIO.input(pinpir) == 1:

currentstate = 0

print(" Ready")

while True:

# Read PIR state

currentstate = GPIO.input(pinpir)

# If the PIR is triggered

if currentstate == 1 and previousstate == 0:

print("Motion detected!")

r = requests.post('https://maker.ifttt.com/trigger/motion\_detected/with/key/fh\_xG0\_AJDX3pejm-iWM0qvCQMnRzHIVnTRIz\_PE8v-', params={"value1":"none","value2":"none","value3":"none"})

previousstate = 1

#Wait 60 seconds before looping again

print("Waiting 15 seconds")

time.sleep(15)

elif currentstate == 0 and previousstate == 1:

print("Ready")

previousstate = 0

time.sleep(0.01)

except KeyboardInterrupt:

print(" Quit")

GPIO.cleanup()