import RPi.GPIO as GPIO

import time

GPIO.setwarnings(False)

GPIO.setmode(GPIO.BOARD)

GPIO.setup(11, GPIO.IN) #Read output from PIR motion sensor

GPIO.setup(3, GPIO.OUT) #LED output pin

while True:

i=GPIO.input(11)

if i==0: #When output from motion sensor is LOW

print "No intruders",i

GPIO.output(3, 0) #Turn OFF LED

time.sleep(0.1)

elif i==1: #When output from motion sensor is HIGH

print "Intruder detected",i

GPIO.output(3, 1) #Turn ON LED

time.sleep(0.1)