

```

import RPi.GPIO as GPIO

GPIO.setmode(GPIO.BOARD)
GPIO.setwarnings(False)

GPIO.setup(5, GPIO.IN)
GPIO.setup(3,GPIO.OUT)

while True:
    var=GPIO.input(5)
    print(var)

    if(var==0):
        GPIO.output(3, True)

    else:
        GPIO.output(3, False)

GPIO.cleanup()

// Using Buzzer instead of LED

import RPi.GPIO as GPIO
import time

sensor = 12
buzzer = 3
GPIO.setwarnings(False)
GPIO.setmode(GPIO.BCM)
GPIO.setup(sensor,GPIO.IN)
GPIO.setup(buzzer,GPIO.OUT)

GPIO.output(buzzer,False)
print('IR Sensor Ready.....')
print(' ')

try:
    while True:
        if GPIO.input(sensor):
            GPIO.output(buzzer,True)
            print('Object Detected')
            while GPIO.input(sensor):
                time.sleep(0.1)
        else:
            GPIO.output(buzzer,False)

except KeyboardInterrupt:
    GPIO.cleanup()

```