

IR SENSOR:

CODE:

```
import RP1.GPIO as GPIO

import time

sensor= 16

buzzer = 18

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.setwarnings(True)

        GPIO.output (buzzer,False)

        print ("Object detected")

        while GPIO.input (sensor):

            time.sleep(0.2)

    else:

        GPIO.output (buzzer, True)

        print("Object not detected")

except KeyboardInterrupt:

    GPIO.cleanup()
```

