import RPi.GPIO as GPIO

import time

GPIO.setmode(GPIO.BCM)

TRIG = #GPIO PIN

ECHO = #GPIO PIN

GPIO.setup(TRIG,GPIO.OUT)

GPIO.setup(ECHO,GPIO.IN)

try:

while True:

GPIO.output(TRIG, False)

time.sleep("TIME")

GPIO.output(TRIG, True)

time.sleep("DELAY")

GPIO.output(TRIG, False)

while GPIO.input(ECHO)==0:

pulse\_start = time.time()

while GPIO.input(ECHO)==1:

pulse\_end = time.time()

pulse\_duration = pulse\_end - pulse\_start

distance = pulse\_duration \* 17150 #Speed of Sound

distance = round(distance, 2) # Rounding off to two decimal places

except KeyboardInterrupt: # If there is a KeyboardInterrupt

print("Cleaning up!")

gpio.cleanup()