```
Import RPi.GPIO as GPIO
Import time


Def distancesensor():
  Try:

      GPIO.setmode(GPIO.BOARD)
      GPIO.setwarnings(False)
      PIN_TRIGGER = 23
      PIN_ECHO = 33
      GPIO.setup(PIN_TRIGGER, GPIO.OUT)
      GPIO.setup(PIN_ECHO, GPIO.IN)
      GPIO.output(PIN_TRIGGER, GPIO.LOW)



      Time.sleep(2)
      GPIO.output(PIN_TRIGGER, GPIO.HIGH)

      Time.sleep(0.00001)

      GPIO.output(PIN_TRIGGER, GPIO.LOW)

      While GPIO.input(PIN_ECHO)==0:
          Pulse_start_time = time.time()
      While GPIO.input(PIN_ECHO)==1:
          Pulse_end_time = time.time()

      Pulse_duration = pulse_end_time – pulse_start_time
```

```
    Global distance
    Distance = round(pulse_duration * 17150, 2)
    Print(distance)
    Return distance


Finally:
  GPIO.cleanup()
```