```
import csv
fileObject = open('coletaFlexJoelho.csv', 'r')
sensor = []
for linhas in fileObject:
   valores = linhas.split('],""[')
   valores sensor a = valores[0].split('[')[1]
   valores sensor b = valores[1].split(']"""')[0]
   for sensora in valores sensor a.split(","):
        sensor.append(float(sensora))
    for sensorb in valores_sensor_b.split(","):
        sensor.append(float(sensorb))
print(sensor)
def calcular():
   for i in range(4,len(sensor),4):
        ang = 0.98*(ang+sensor[i]*0.05)+(1-0.98)*sensor[i-3]
       calculo ang.append(ang)
with open('anguloprocessado.csv', 'w', newline = '') as csvfile:
   wr = csv.writer(csvfile, delimiter = ' ', quotechar = '|', quoting
 csv.QUOTE_MINIMAL)
   calculo ang = calcular()
   for i in range(0,len(calculo ang),1):
```