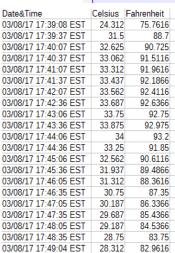
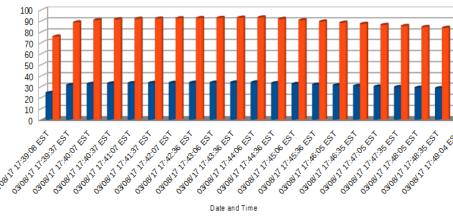
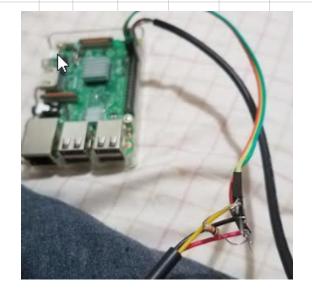
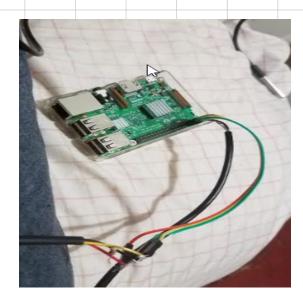
```
#!/usr/bin/python
 import os
 import time
 import csv
 t end = time.time() + 60 * 10
""" Log Current Time, Temperature in Celsius and Fahrenheit
         Returns a list [time, tempC, tempF] """
Jwith open('loggerTemp.csv', 'w') as csvfile:
  a = csv.writer(csvfile,delimiter= ",")
 data = ["Date&Time", "Celsius", "Fahrenheit"]
  a.writerow(data);
 while time.time() < t end:</pre>
     def readTemp():
             tempfile = open("/sys/bus/w1/devices/28-0516921f68ff/w1 slave")
             tempfile text = tempfile.read()
             currentTime=time.strftime('%x %X %Z')
             tempfile.close()
             tempC=float(tempfile text.split("\n")[1].split("t=")[1])/1000
             tempF=tempC*9.0/5.0+32.0
         data = [[currentTime, tempC, tempF]]
         a.writerows(data)
         return [currentTime, tempC, tempF]
     print readTemp()
     time.sleep(29)
 Celsius Fahrenheit
       75 7616
```









■ Celsius

■ Fahrenheit