THINGS SPEAK

import http.client

import urllib.request,urllib.parse

import pandas as pd

key = 'CXDMBFK3SMVO7WZD' # copy the write API key

t=int(22)

temperatures = []

while t < 100:

t=t+1

print ("temperature",t)

temperatures.append(t)

params=urllib.parse.urlencode({'field1':t,'key':key})

headers={"Content-type":"application/x-www-form-urlencoded","Accept":"text/plain"}

con=http.client.HTTPConnection("api.thingspeak.com")

con.request("POST","/update",params,headers)

response=con.getresponse()

print (response.status,response.reason)

data=response.read()

con.close()

temperature\_df = pd.DataFrame(temperatures, columns=['Temperature'])

temperature\_df.head()