import http.client , urllib.request,urllib.parse

key = ' ' # copy the write API key

t=int(22)

while True:

t=t+1

print ("temperature",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](http://api.thingspeak.com/)")

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

response=con.getresponse()

print (response.status,response.reason)

data=response.read()

con.close()