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1  #!/usr/bin/env python
2  #####
3  # This code uses the Beebotte API, you must have an account.
4  # You can register here: http://beebotte.com/register
5  #####
6  import RPi.GPIO as GPIO
7  import time
8  import json
9  from beebotte import *
10 GPIO.setwarnings(False)
11 GPIO.setmode(GPIO.BCM)
12 LED_pin=16
13 GPIO.setup(LED_pin,GPIO.OUT)
14 API_KEY = 'xxxxxxxxxxxxxxxxxxxxxxxxxxxx'
15 SECRET_KEY= 'xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx'
16 ### Replace API_KEY and SECRET_KEY with those of your account
17 bbt = BBT(API_KEY,SECRET_KEY)
18 while True:
19     try:
20         # Read from Beebotte return json
21         records = bbt.read('RaspberryPi','StLED')
22         print (records)
23
24         # Get data from json
25         StLED=records[0]['data']
26         print (StLED)
27         GPIO.output(16,StLED)
28     except Exception:
29         print ("Error while writing to Beebotte")
30
```