```
# import standard python modules.
import time


# import adafruit dht library.
import Adafruit_DHT


# import Adafruit IO REST client.
from Adafruit_IO import Client, Feed


# Delay in-between sensor readings, in seconds.
DHT_READ_TIMEOUT = 5


# Pin connected to DHT22 data pin
DHT_DATA_PIN = 26


# Set to your Adafruit IO key.
# Remember, your key is a secret,
# so make sure not to publish it when you publish this code!
ADAFRUIT_IO_KEY = 'YOUR_AIO_KEY'


# Set to your Adafruit IO username.
# (go to https://accounts.adafruit.com to find your
username).
ADAFRUIT_IO_USERNAME = 'YOUR_AIO_USERNAME'


# Create an instance of the REST client.
aio = Client(ADAFRUIT_IO_USERNAME, ADAFRUIT_IO_KEY)
# Set up Adafruit IO Feeds.
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```
temperature_feed = aio.feeds('temperature')
humidity_feed = aio.feeds('humidity')


# Set up DHT22 Sensor.
dht22_sensor = Adafruit_DHT.DHT22


while True:
 humidity, temperature =
Adafruit_DHT.read_retry(dht22_sensor, DHT_DATA_PIN)  if
humidity is not None and temperature is not None:
print('Temp={0:0.1f}*C
Humidity={1:0.1f}%'.format(temperature, humidity))  # Send
humidity and temperature feeds to Adafruit IO  temperature =
'%.2f'%(temperature)
 humidity = '%.2f'%(humidity)
 aio.send(temperature_feed.key, str(temperature))
aio.send(humidity_feed.key, str(humidity))  else:
 print('Failed to get DHT22 Reading, trying again in  ',
DHT_READ_TIMEOUT, 'seconds')
 # Timeout to avoid flooding Adafruit IO
 time.sleep(DHT_READ_TIMEOUT)
```