import sys

try:

import tweepy

except:

print("Please open the Shell and run 'social\_install' script")

sys.exit(1)

from wyliodrin import \*

import random

from threading import Timer

previousRead = None

item = None

twitter\_key = 'UpavQfaridl0wQx9qySAI9Uad'

twitter\_secret = 'pR32xNAXJS2d22tWxZiRiS7Jw2BCW5wRNdYJJkWHZeYEyzYxSb'

twitter\_token = '718371405616820225-T8Eonb9E185onRWfEDqAafQRDDFlfcT'

twitter\_secretToken = 'kDFz8olPLTdq3ncKhBWtQupKOLmrvjcItNsZ6xnQsY46A'

pinMode (2, 0)

def twitterFunction(cKey, cSecret, aToken, aTSecret):

auth = tweepy.OAuthHandler(cKey, cSecret)

auth.set\_access\_token(aToken, aTSecret)

twitter\_tweet = tweepy.API(auth)

return twitter\_tweet

previousRead = 1

def loopCode():

global previousRead, item

sendSignal('Water\_sensor', digitalRead (2))

if (digitalRead (2)) == 0:

if previousRead == 1:

item = 'I\'m empty 99'

item = str(item) + str(random.randint(1, 100))

twitter\_tweet = twitterFunction(twitter\_key, twitter\_secret, twitter\_token, twitter\_secretToken)

twitter\_tweet.update\_status(str(item))

print('Empty')

elif (digitalRead (2)) == 1:

if previousRead == 0:

twitter\_tweet = twitterFunction(twitter\_key, twitter\_secret, twitter\_token, twitter\_secretToken)

twitter\_tweet.update\_status(str('I\'m full 99'))

print('Full')

previousRead = digitalRead (2)

Timer(10, loopCode).start()

loopCode()