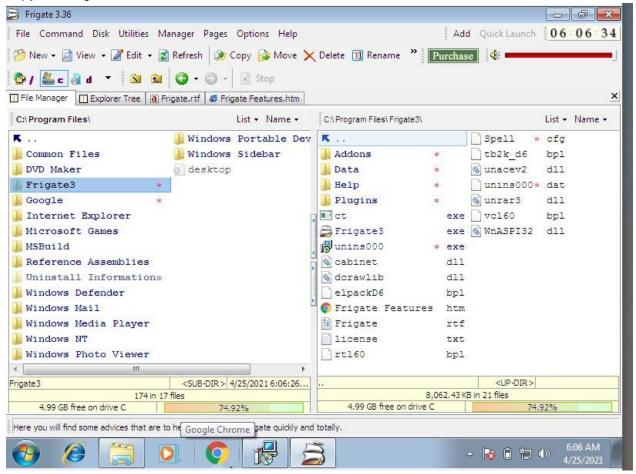
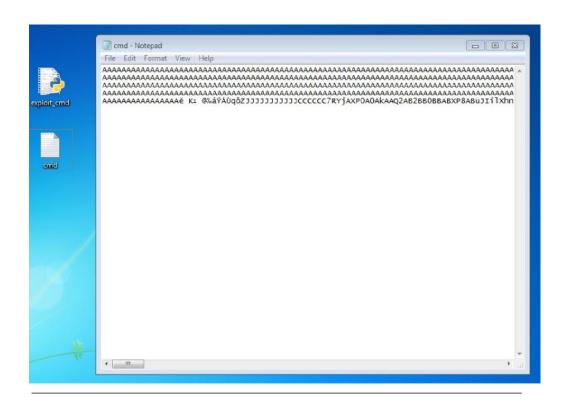
Secure Coding Lab-10 Buffer Overflow

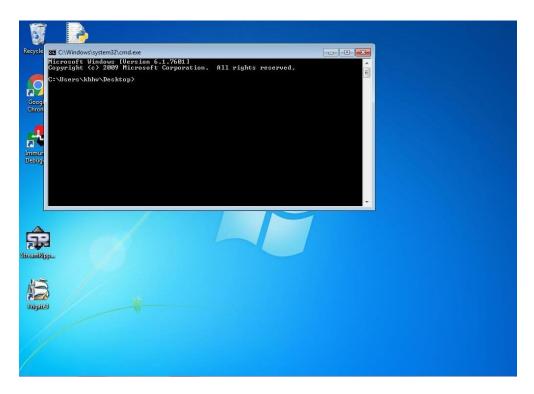
Ummadi. Mounika 18BCN7130 L23+L24

1. Download Frigate3_Pro_v36 from teams and Deploy a virtual windows 7 instance and copy the Frigate3_Pro_v36 into it

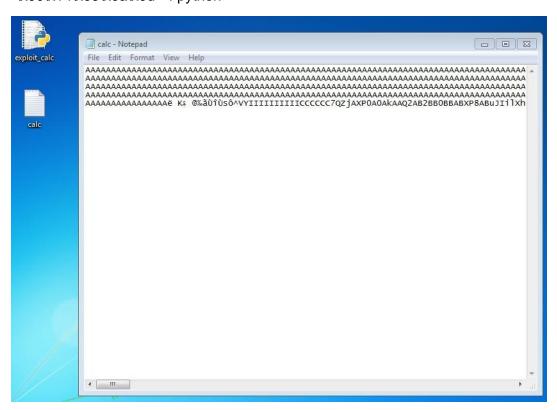


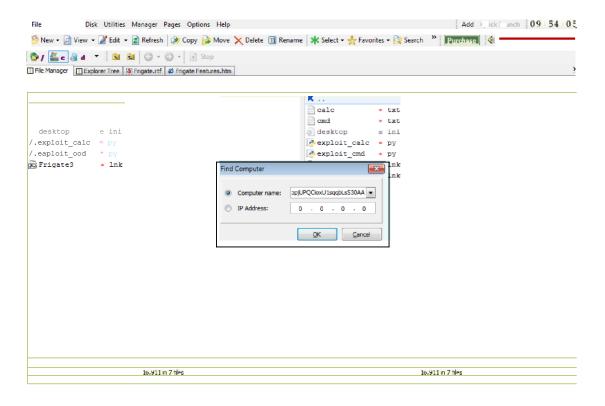
2. Open CMD





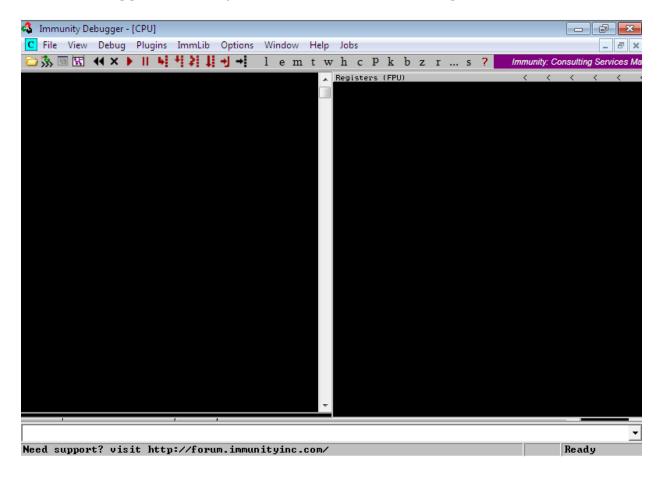
3. Open Calc msfvenom -a x86 --platform windows -p windows/exec CMD=calc -e x86/alpha_mixed -b "\x00\x14\x09\x0a\x0d" -f python

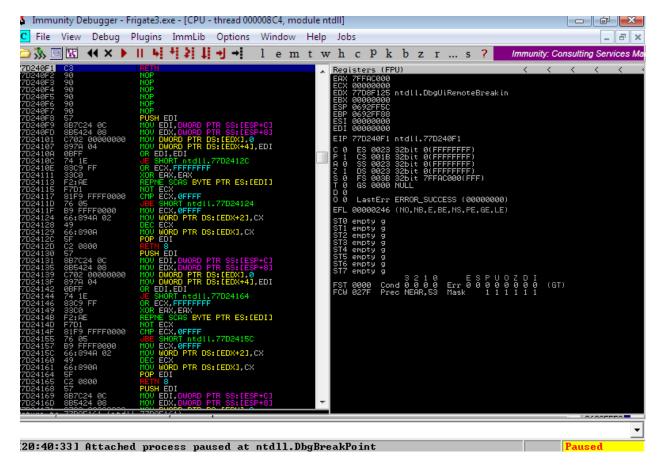






4. Attach Debugger and analyse the address of various registers below

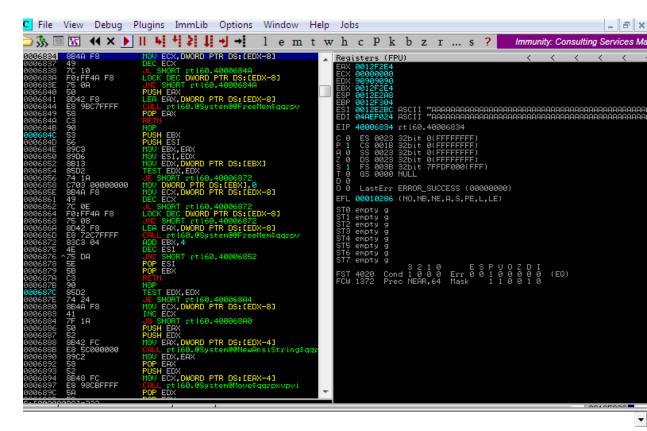




a. check for EIP address



Overflow with A's



b. Verify the SEH chain and report the DLL loaded along with the addresses.

