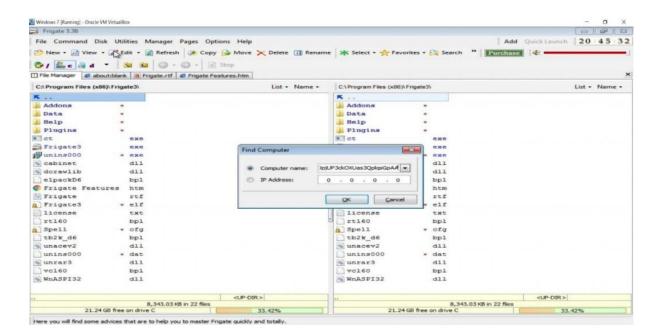
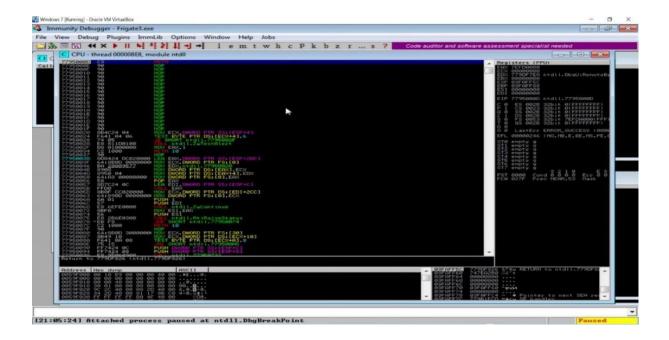
NAME: M SAI CHAITANYA

REG.NO: 18BCN7117

Crashing the Frigate3_Pro_v36 application and opening calc.exe (Calculator) by triggering it using the above generated payload:



Before Execution (Exploitation): Attaching the debugger (Immunity debugger) to the application Frigate3_Pro_v36 and analysing the address of various registers:

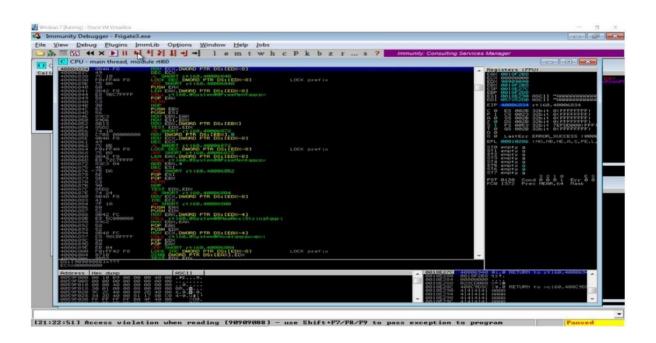


Checking for EIP address:

```
Registers
             (FPU)
                 ntdll.DbgUiRemoteB:
     000000000
     03FAFF
     00000000
     00000000
     7795000D
                 ntdll.7795000D
                          0(FFFFF
                  32bit
           0023
  1010
                          0(FF
                  326 i t
                  32bit
32bit
32bit
32bit
.ANSHDO
           002B
002B
                          0(FFFFF
       DŠ
                          0(FFFFFFFF)
7EFDA000(FFF
           0053
  øø
           002B
                  32bit
                          0(FFFFFFFF)
  ō
      LastErr ERROR_SUCCESS (0000
EFL
     00000246
                 (NO, NB, E, BE, NS, PE,
STØ
     empty
             ø
             9
     empty
             ) (I) (I)
     empty
     empty
              g
              9
              9
     empty
             ø
```

Verifying the SHE chain:





Checkingfor EIP address:

Verifying the SHE chain and reporting the dll loaded along with the addresses:



Hence from the above analysis we found that the dll 'rtl60.40010C4B'iscorruptedandislocatedatthe address '0018F2A0'.