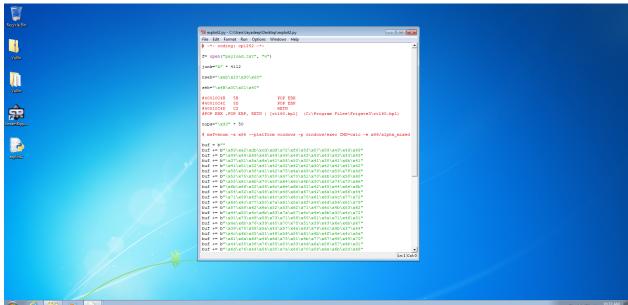
Secure Coding Code-CSE2010 Lab-9

Name- Jayadeep Vinod Registration number-18BCN7019 Date-10/04/2021 Slot- L23-L24

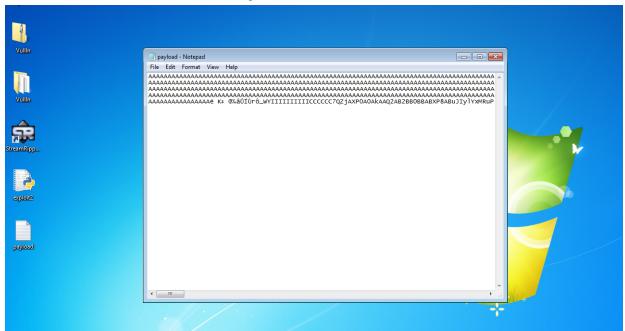
Analysis-

• Try to crash the Vuln_Program_Stream program and exploit it.

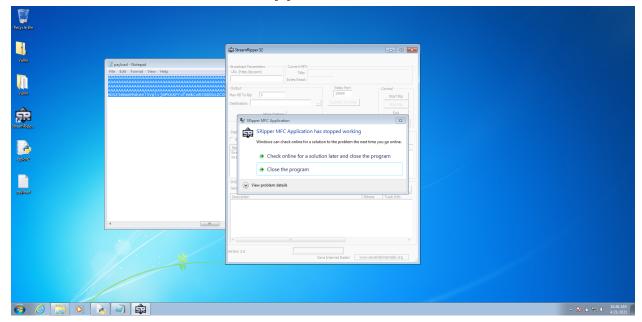
Script-



Payload Generated



App Crashes



```
C:\Windows\system32\cmd.exe - diskpart
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.
C:\Users\Jayadeep>cd ..
C:\Users>cd ..
C:∖>cd windows
C:∖Windows>cd system32
C:\Windows\System32>diskpart
  C:\Windows\System32\diskpart.exe
                                                                                                                   - - X
  Microsoft DiskPart version 6.1.7601
Copyright (C) 1999–2008 Microsoft Corporation.
On computer: JAYADEEP-PC
  DISKPART> list disk
     Disk ### Status
                                              Size
                                                            Free
                                                                          Dyn
                                                                                 Gpt
                                                 32 GB
                                                                  0 B
     Disk Ø
                     Online
  DISKPART> select disk Ø
  Disk 0 is now the selected disk.
  DISKPART> clean
  Virtual Disk Service error:
Clean is not allowed on the disk containing the current boot,
system, pagefile, crashdump or hibernation volume.
  DISKPART> select disk0
   Microsoft DiskPart version 6.1.7601

Shift the focus to a disk. For example, SELECT DISK.
Shift the focus to a partition. For example, SELECT PARTITION.
Shift the focus to a volume. For example, SELECT VOLUME.
Shift the focus to a virtual disk. For example, SELECT UDISK.

  DISK
PARTITION
VOLUME
VDISK
  DISKPART> clean
  Virtual Disk Service error:
Clean is not allowed on the disk containing the current boot,
system, pagefile, crashdump or hibernation volume.
  DISKPART>
```

Unable to erase disk due to above occurred error