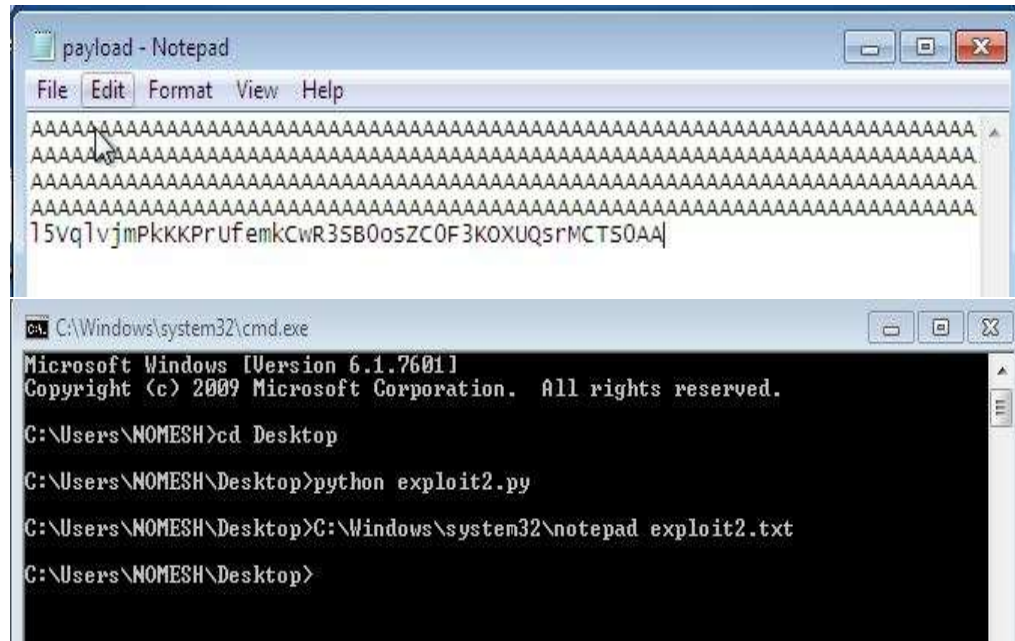


Secure coding

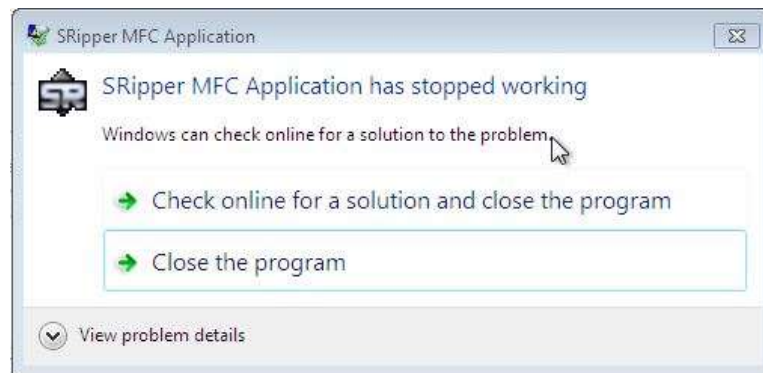
Nomesh P

18BCN7105

Running exploit2.py



The screenshot shows a Windows desktop with two windows. The top window is a Notepad application titled 'payload - Notepad'. It contains a menu bar with 'File', 'Edit', 'Format', 'View', and 'Help'. The text area is filled with a large block of 'A' characters, followed by a single line of a long alphanumeric string: '15vq1vjmPkkKPrufemkCwR3SB0osZC0F3K0XUQsrMCT50AA'. The bottom window is a Command Prompt titled 'C:\Windows\system32\cmd.exe'. It displays the following text: 'Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights reserved. C:\Users\NOMESH>cd Desktop C:\Users\NOMESH\Desktop>python exploit2.py C:\Users\NOMESH\Desktop>C:\Windows\system32\notepad exploit2.txt C:\Users\NOMESH\Desktop>'. The Command Prompt window has a black background and white text.



Trying to Erase HDD



The screenshot shows a Windows Command Prompt window with the following text: 'C:\Windows\system32>diskpart Microsoft DiskPart version 6.1.7601 Copyright (C) 1999-2008 Microsoft Corporation. On computer: WIN-M1SUPMDUCSS5 DISKPART> list disk Disk ### Status Size Free Dyn Gpt Disk 0 Online 60 GB 0 B DISKPART> select disk0 Microsoft DiskPart version 6.1.7601 DISK PARTITION - Shift the focus to a disk. For example, SELECT DISK. VOLUME - Shift the focus to a partition. For example, SELECT PARTITION. UDISK - Shift the focus to a volume. For example, SELECT UDISK. DISKPART> select disk 0'. The Command Prompt window has a black background and white text.

```
Microsoft DiskPart version 6.1.7601

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

DISKPART> select disk 0

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>
```

Unable to Erase the disk due to the above occurred error.