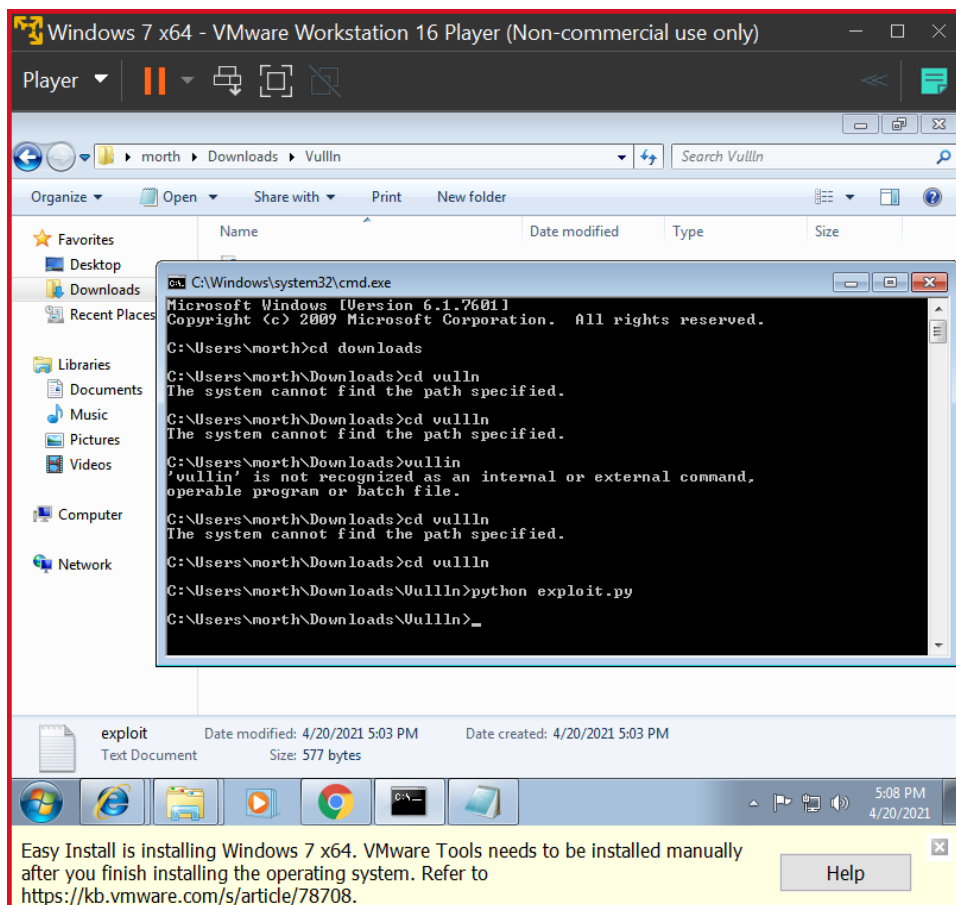


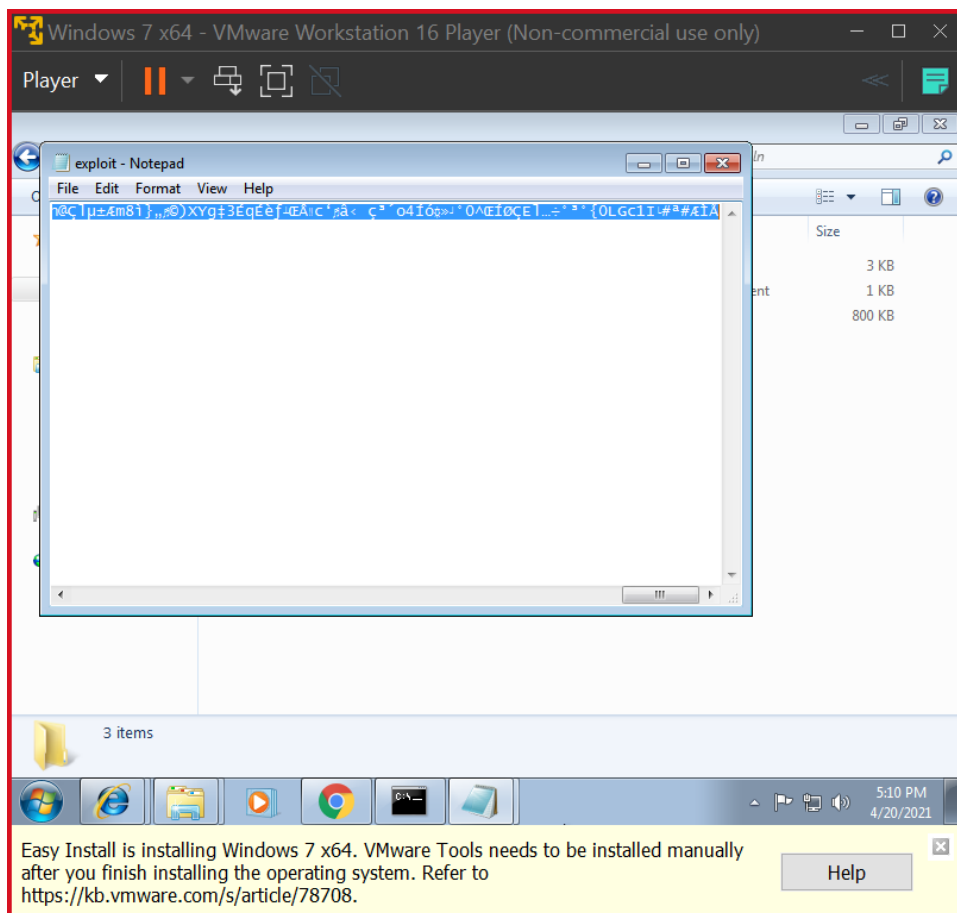
## CSE 2010 || Secure Coding

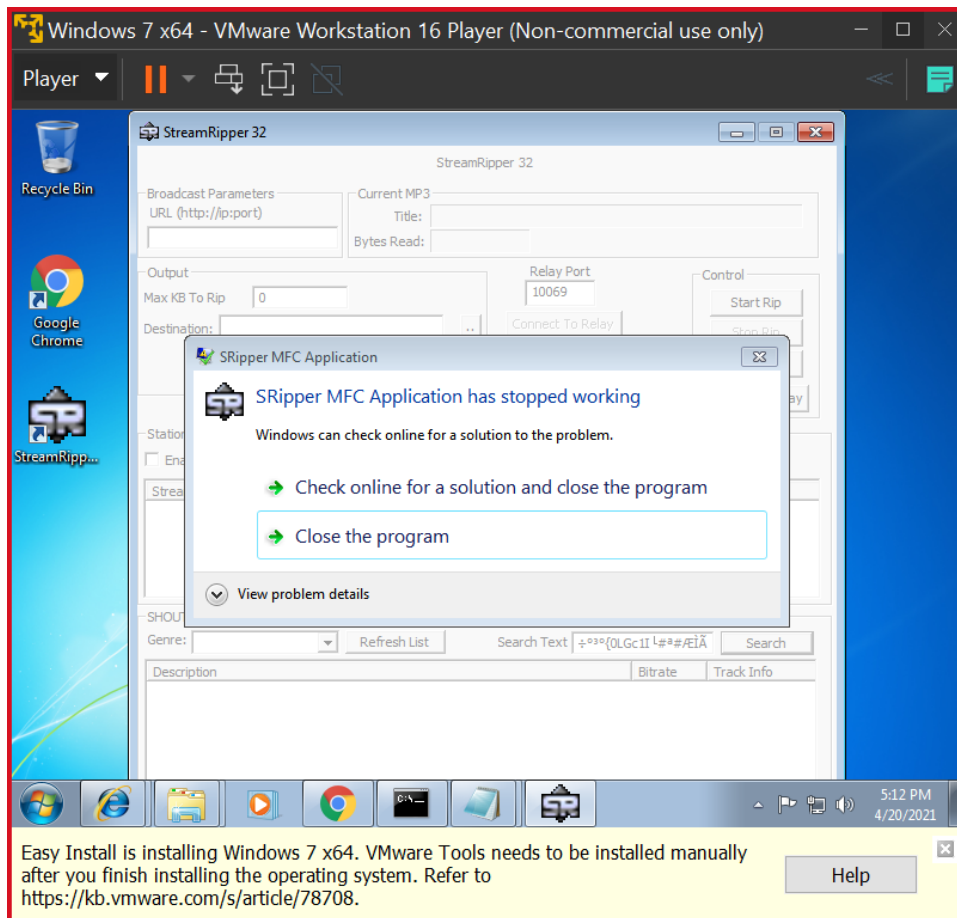
### Lab: 7

Name: M GOPI NANDAN REDDY RegNo: 19BCN7056

- Download Vulln.zip from teams.
- Deploy a virtual windows 7 instance and copy the Vulln.zip into it.
- Unzip the zip file. You will find two files named exploit.py and Vuln\_Program\_Stream.exe
- Download and install python 2.7.\* or 3.5.\*
- Run the exploit script to generate the payload
- Install Vuln\_Program\_Stream.exe and Run the same







This happens because of buffer overflow vulnerability.

A buffer overflow occurs when the volume of data exceeds the storage capacity of the memory buffer. As a result, the program attempting to write the data to the buffer overwrites adjacent memory locations.