

Secure Coding

Code-CSE2010

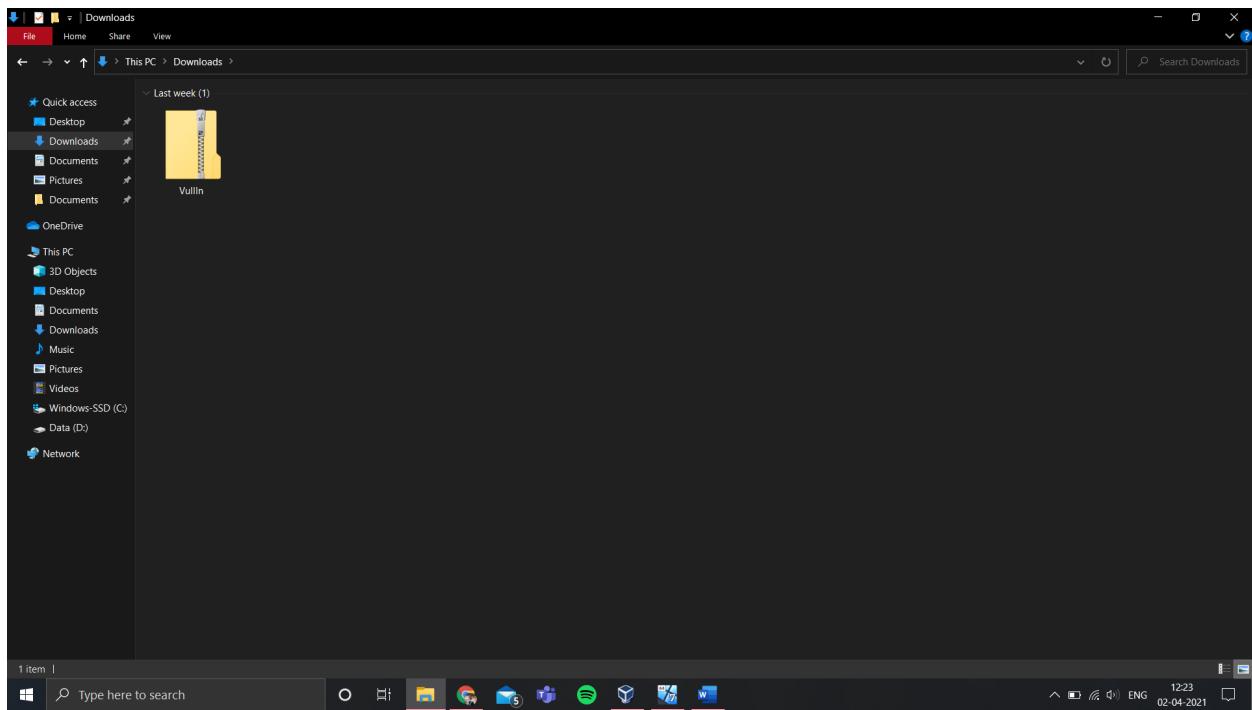
Lab-7

Name- Jayadeep Vinod
Registration number-18BCN7019
Date-27/03/2021
Slot- L23-L24

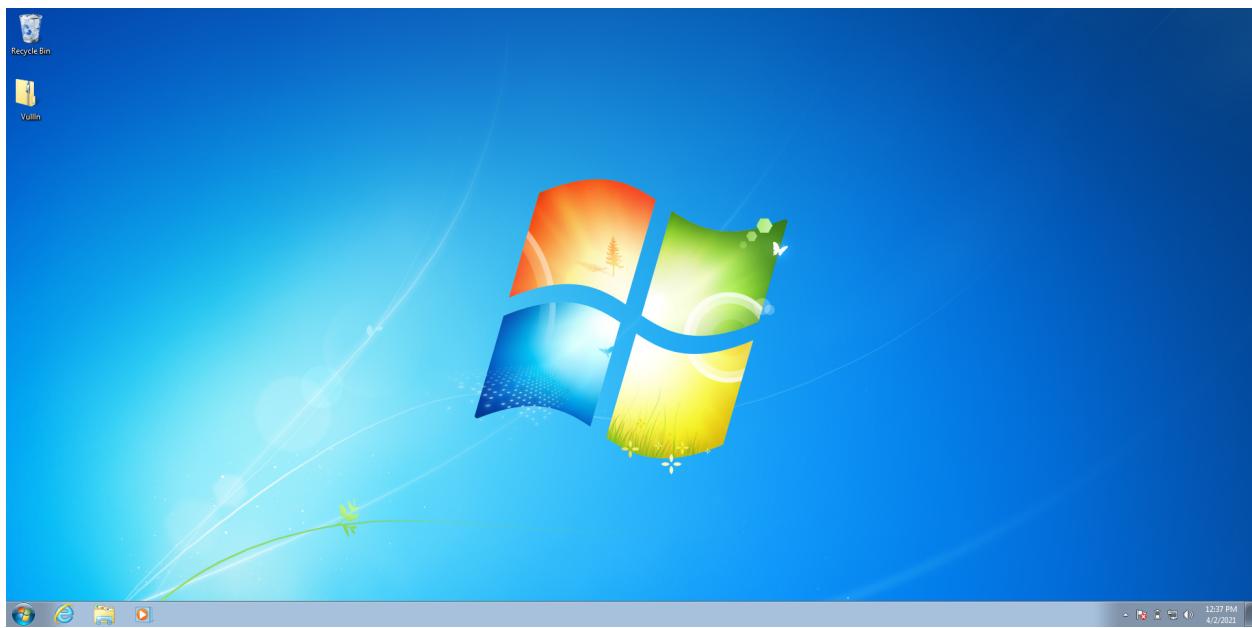
Working with the memory vulnerabilities

Task

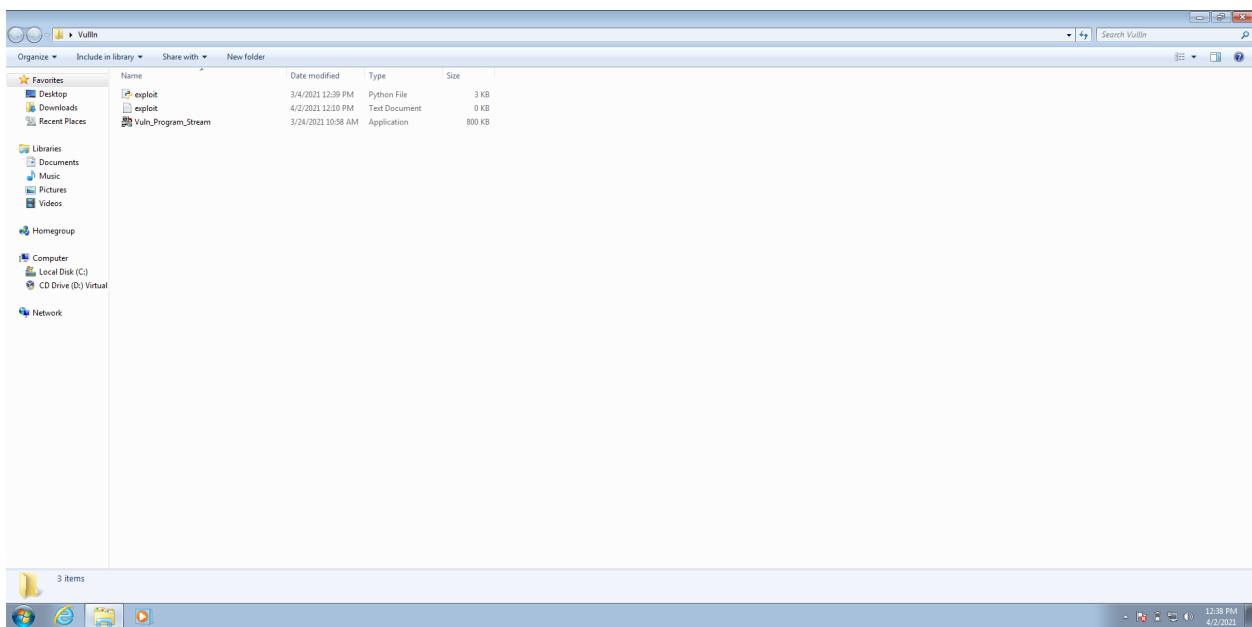
- Download Vulln.zip from teams.



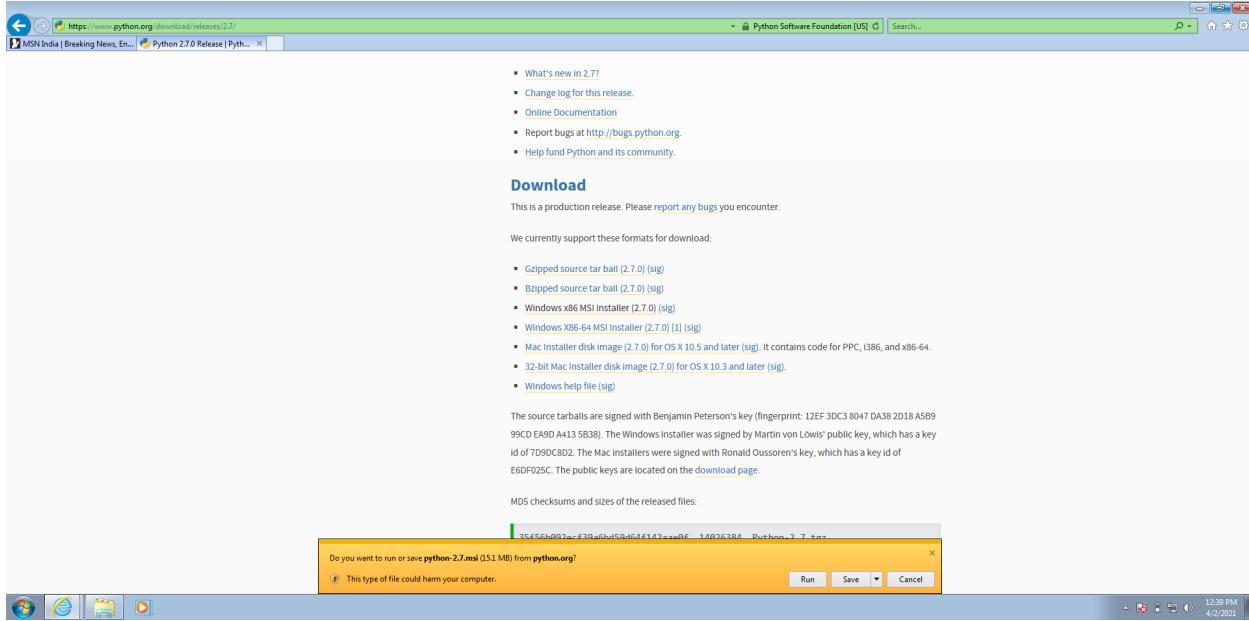
- Deploy a virtual windows 7 instance and copy the Vulln.zip into it.



- Unzip the zip file. You will find two files named **exploit.py** and **Vuln_Program_Stream.exe**

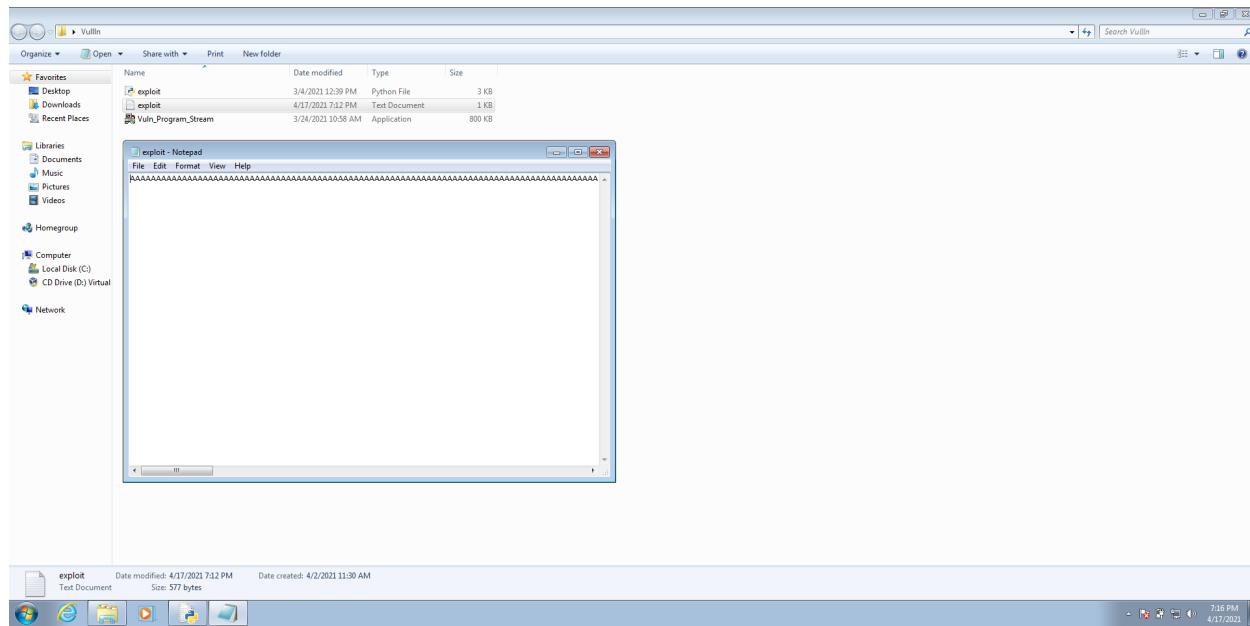


• **Download and install python 2.7.* or 3.5.***

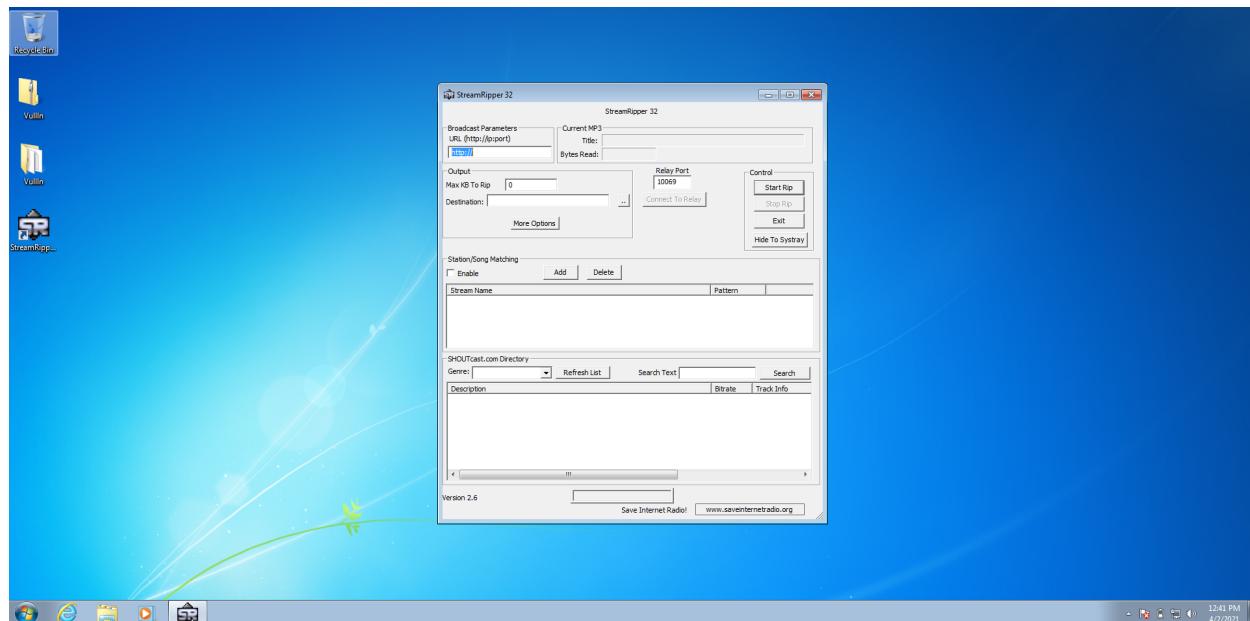


- Run the exploit script to generate the payload

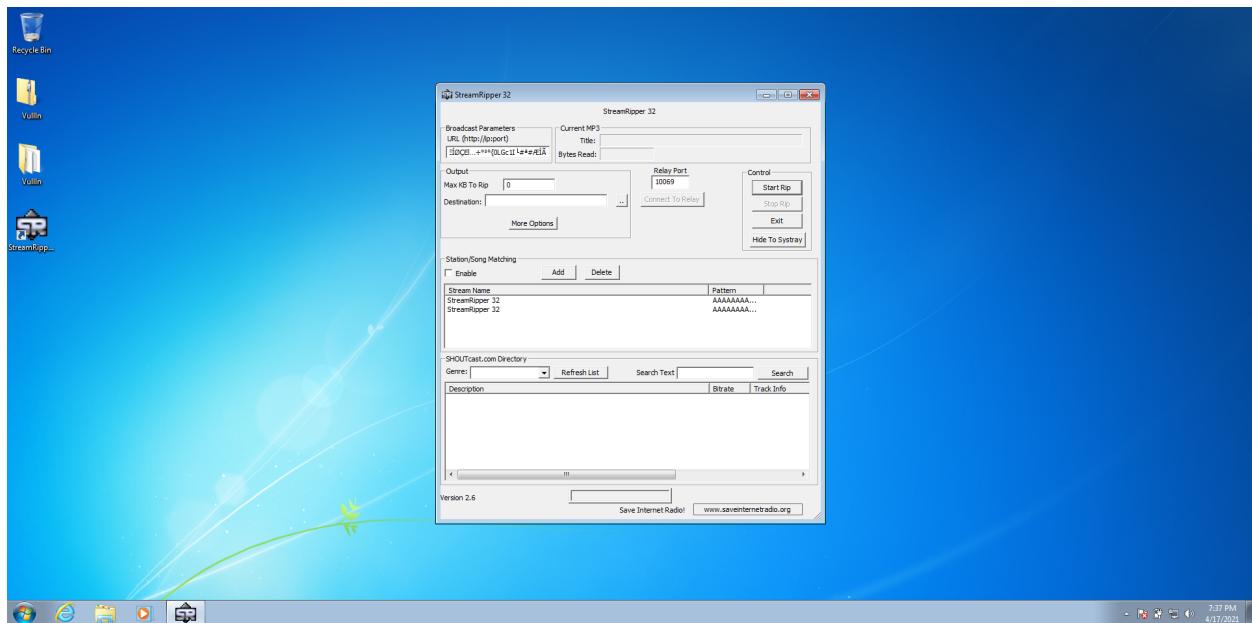
Generate the payload by running exploit.py and then checking notepad file



Install Vuln_Program_Stream.exe and Run the same



Copy paste the generated payload in different text fields of stream ripper to check for the vulnerabilities



Vulnerability found-

