SECURE CODING LAB 7

MEGHANA CILAGANI

19BCN7157

Lab experiment - 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**
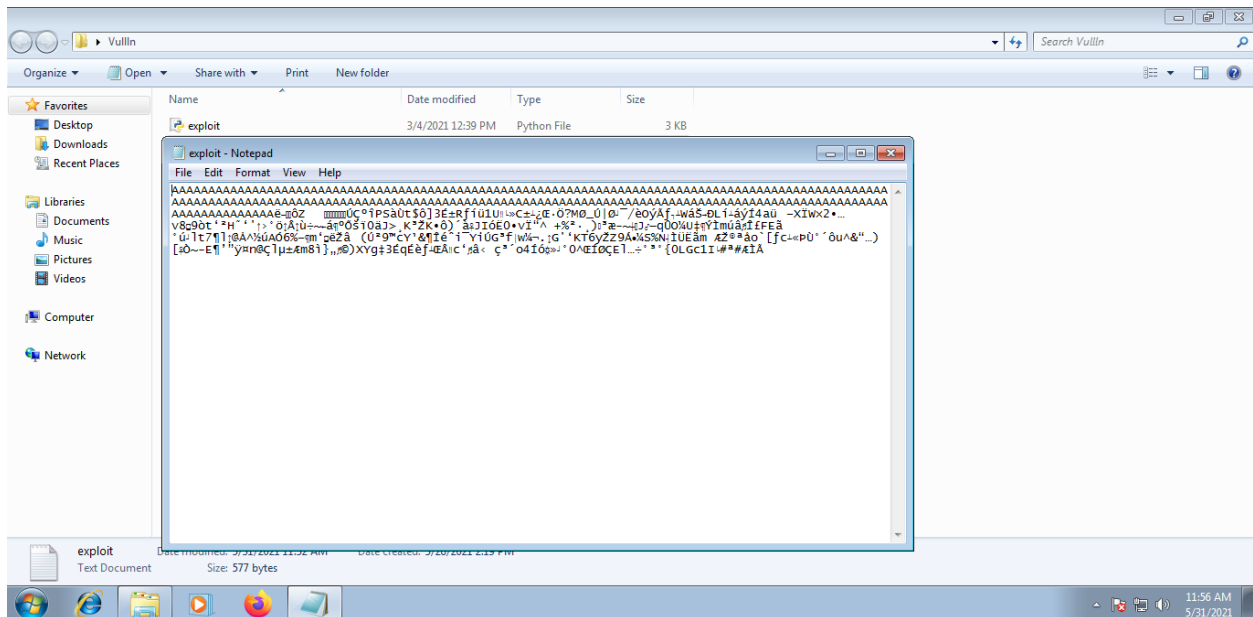- **Install Vuln_Program_Stream.exe and Run the same**

Analysis
- **Crash the Vuln_Program_Stream program and report the vulnerability.**

Run the exploit file
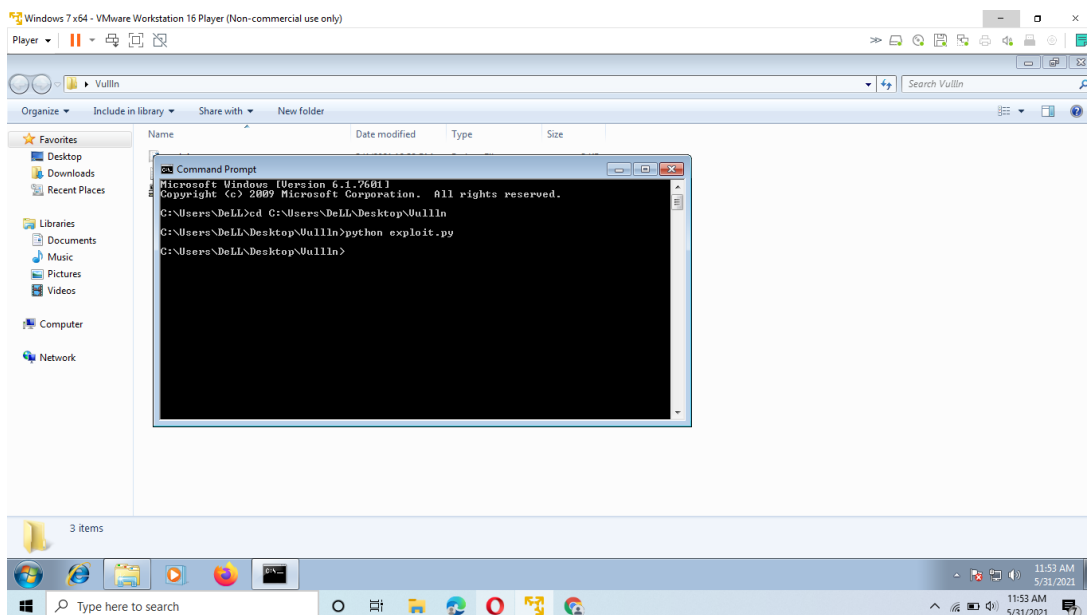
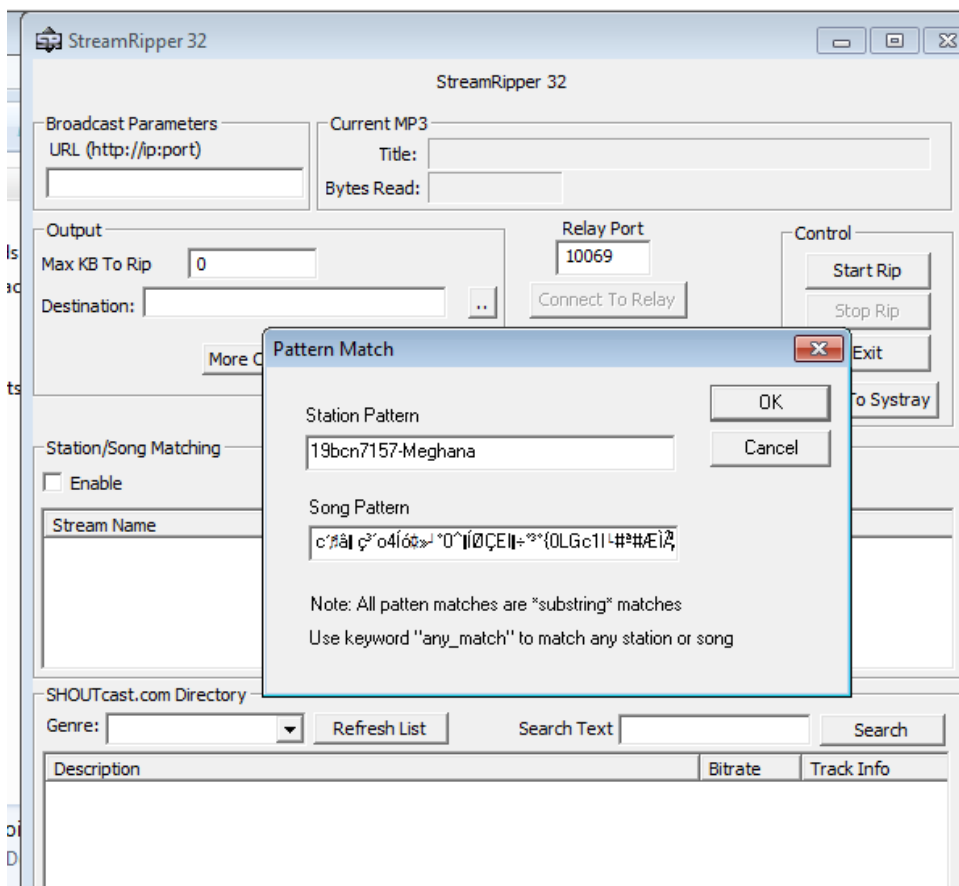**The generate payload is shown below.**

Using the payload to crash the application.

The application has crashed and stopped working