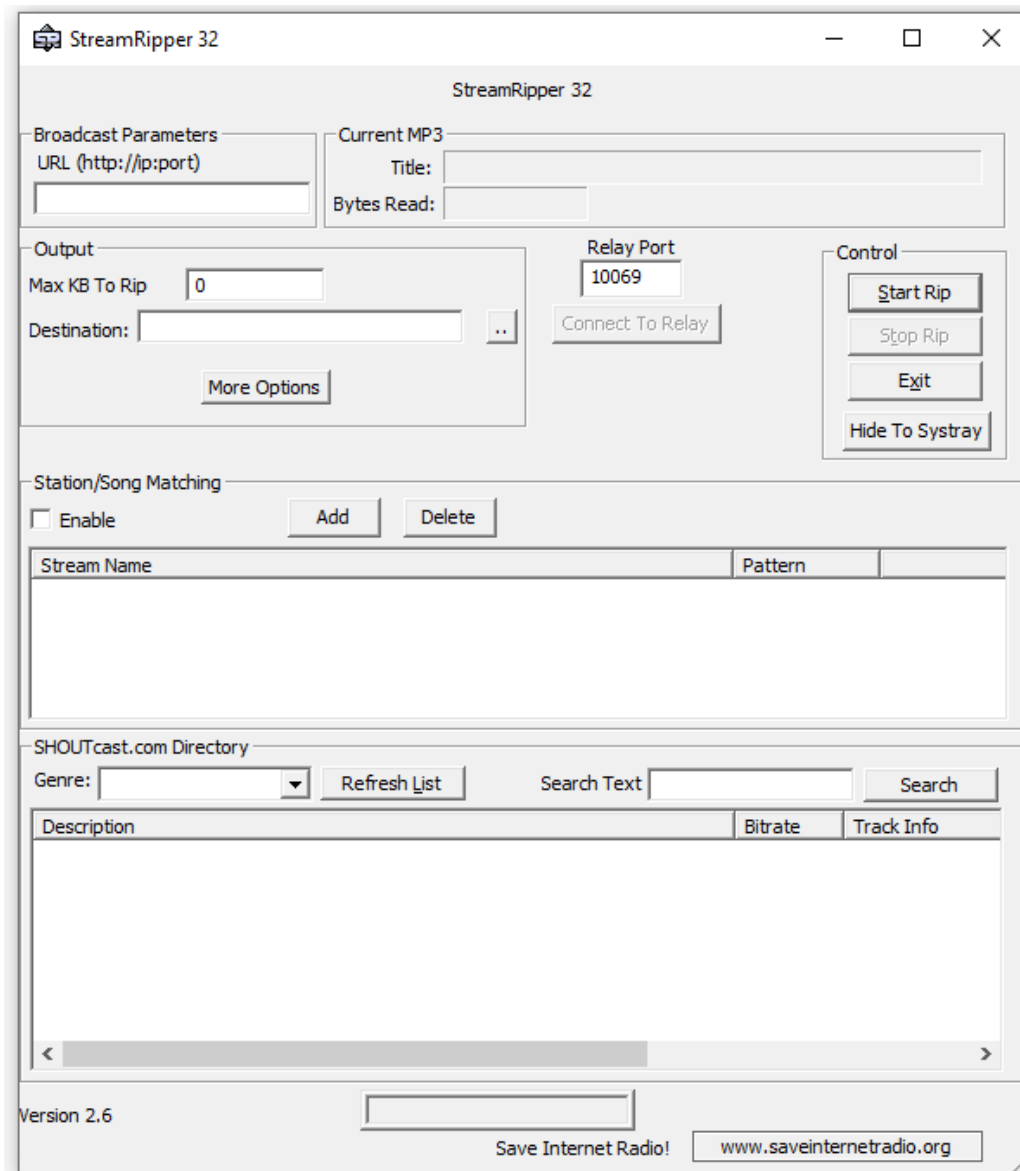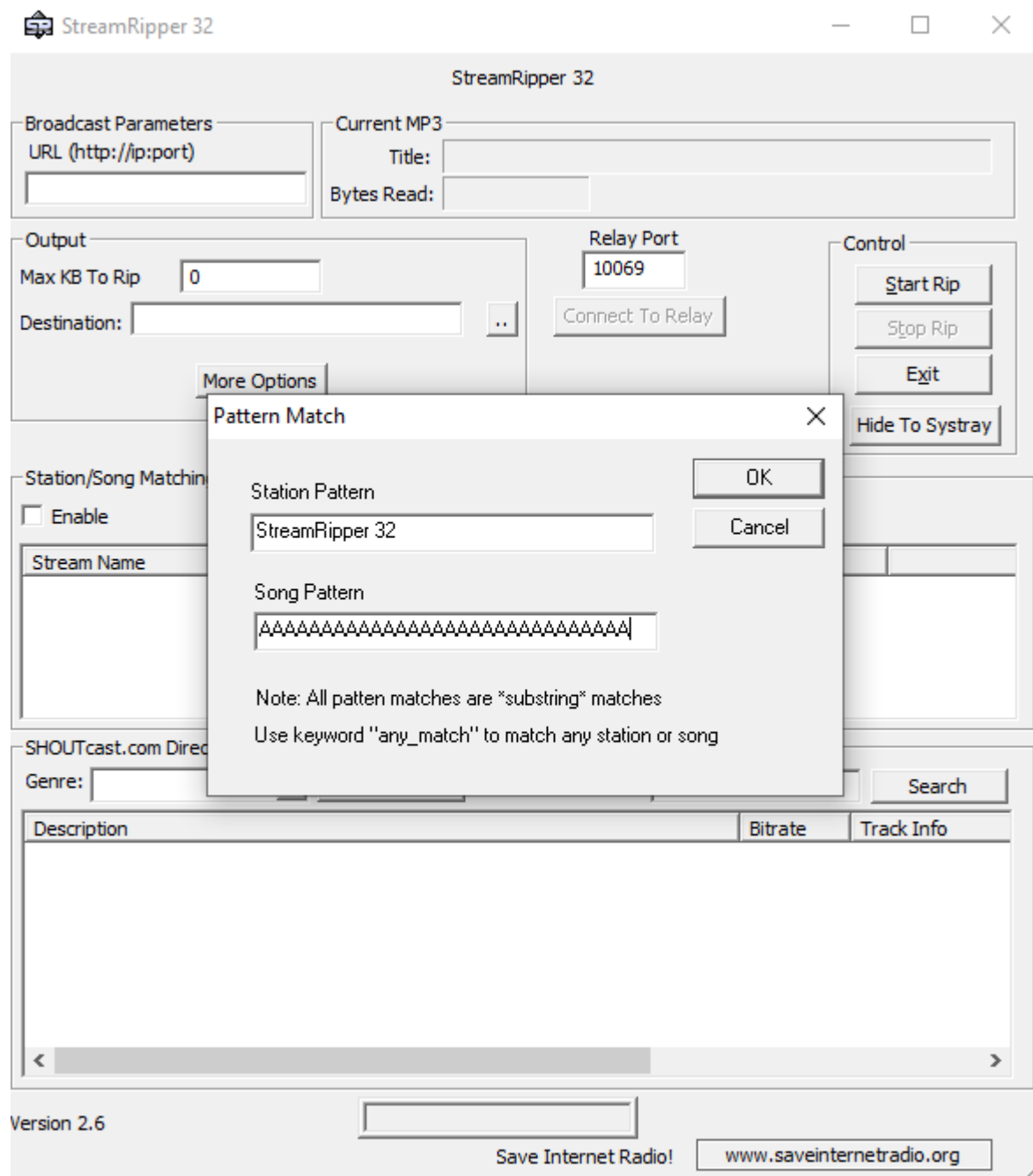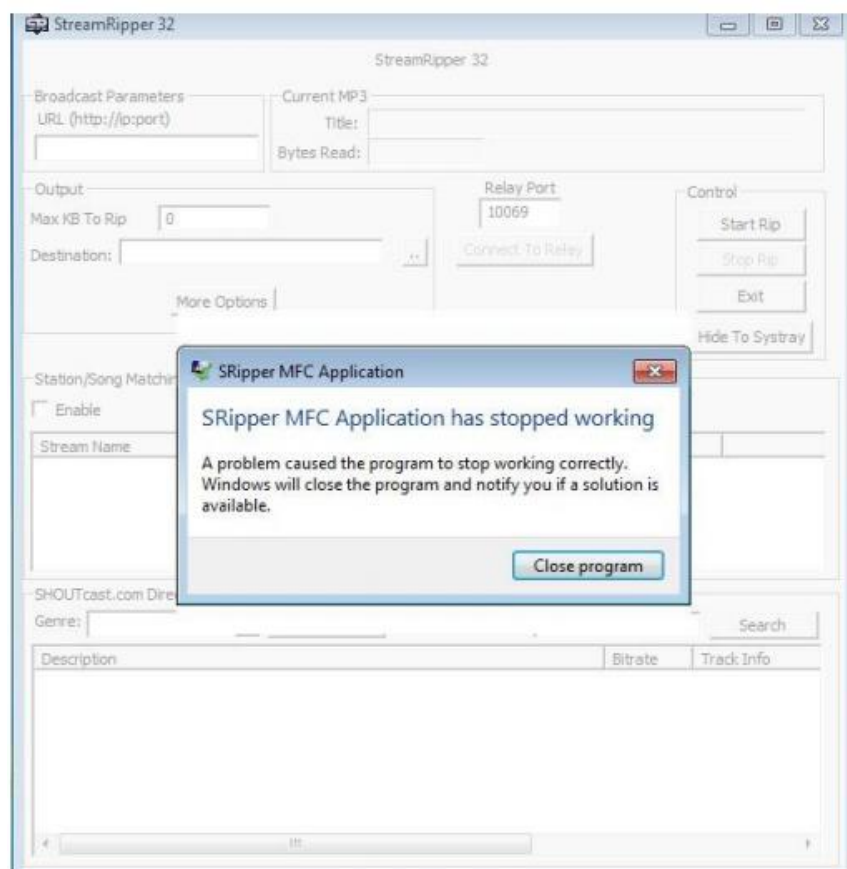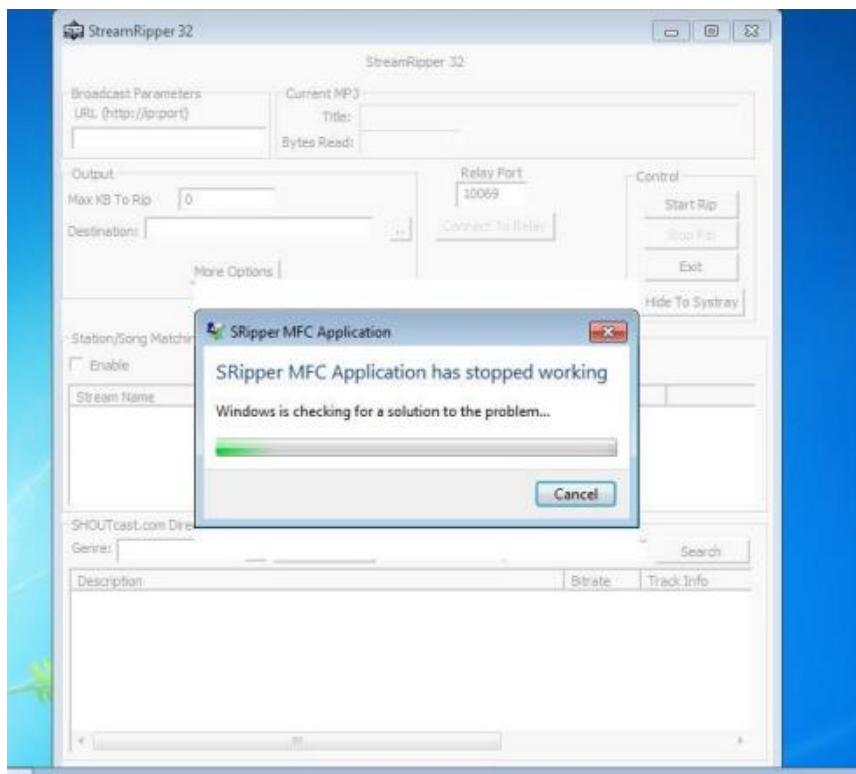# SECURE CODING LAB-7

Ch. Sree Vital

18BCE7015

Crashing StreamRipper32 using buffer overflow

After opening the application, Click on ADD button under the Station/Song Matching Section. Then, give some Name in Station Pattern as per your wish and Copy the Exploit text and Paste it in Song Pattern. Now click on Ok, as you can see below.

Exploit:

As we can see, it's crashed

Analysis & Vulnerability:

Buffer Overflow is the Vulnerability in this 32-bit application. We have inserted an exploit of many characters in the field which overflowed and caused the application to crash itself. It is not capable of handling those many characters given to match/add in the song pattern. That's why it is crashed.