

# **‘Valentine’s Vault’ Reverse Engineering**

## **About :**

This is my first ever reverse engineering challenge.

It has a little background story since it was made for valentine’s day.

It is not debugger friendly :( but you can find a way.

Best of luck !

## **Context :**

Embrace the spirit of love and unravel a tale of mystery! Cupid, the timeless harbinger of affection, seeks your aid in unlocking his hidden vault of love.

*Will you rise to the challenge and restore the magic of Valentine's Day?*

## **Flag :**

The flag is a string that contains letters, numbers and ‘\_’.

## **Rules :**

Anything goes, use anything and everything at your disposal.

## **Tools :**

- GDB
- Decompiler (IDA, Ghidra ...)
- Scripting Language (Python..)
- Text Editor for note taking