### Dumpster

I found a flag, but it was encrypted! Our systems have detected that someone has successfully decrypted this flag, and we stealthily took a heap dump of the program (in Java). Can you recover the flag for me? Here's the source code of the Java program and the heap dump: https://mega.nz/#!rHYGlAQT!48DlH2pSZg10Ei3f-Ivm7RoNBbV16Qw0wN4cWxANUwY

Well this was a tough challenge as I had to look up to its writeup for flag.

I analyzed Heap dump using VisualVm from the following link : https://www.youtube.com/watch?v=HYiqCjKRs70

The flag retrieved was : stCTF{h34p\_6ump5\_r\_c00l!11!!}

I recommend to read about heap dump in java and how these tools are used to extract data from heap dumps.