2025 HACKTHEON SEJONG

팀 이름	HAINT
Team Name	
문 제 이름	Cat
Question	Cat

문제 풀이과정 작성 (캡처화면 필수) / Write-up Details (The screenshot is mandatory)

An encrypted hash value like the one below has been discovered.Use the following pattern as a reference and decrypt the hash: ?I?d?I?I?d!?d?d27AC620A35D509F992EDC3F06DB3EC04C3610AE52F24F3CF13F29662EB4EF4F2FLAG Format: FLAG{decrypted string}

우분투에서

```
27AC620A35D509F992FDC3F06DB3FC04C3610AF52F24F3CF13F29662FB4FF4F2
 problems 3 output debug console terminal ports
 simhae@Simhae:~$ hashcat -m 1400 -a 3 hash.txt '?!?d?!?!?!?d!?d?d' -0
hashcat (v6.2.6) starting
OpenCL API (OpenCL 3.0 PoCL 5.0+debian Linux, None+Asserts, RELOC, SPIR, LLVM 16.0.6, SLEEF, DISTRO, POCL_DEBUG) - Platform #1 [The pocl project]
 * Device #1: cpu-skylake-avx512-AMD Ryzen 9 7900 12-Core Processor, 6716/13497 MB (2048 MB allocatable), 24MCU
Minimum password length supported by kernel: 0
Maximum password length supported by kernel: 55
INFO: All hashes found as potfile and/or empty entries! Use --show to display them.
Started: Sat Apr 26 17:52:27 2025
Stopped: Sat Apr 26 17:52:28 2025
simhae@Simhae:~$ ∏
hash.txt에 넣고
```

hashcat 을 사용해서 해시를 풀어주었다.

>> hashcat -m 1400 -a 3 hash.txt '?!?d?!?!?d!?d?d' -w 3 -O