

# Assignment **picoCTF** - Cryptography 2

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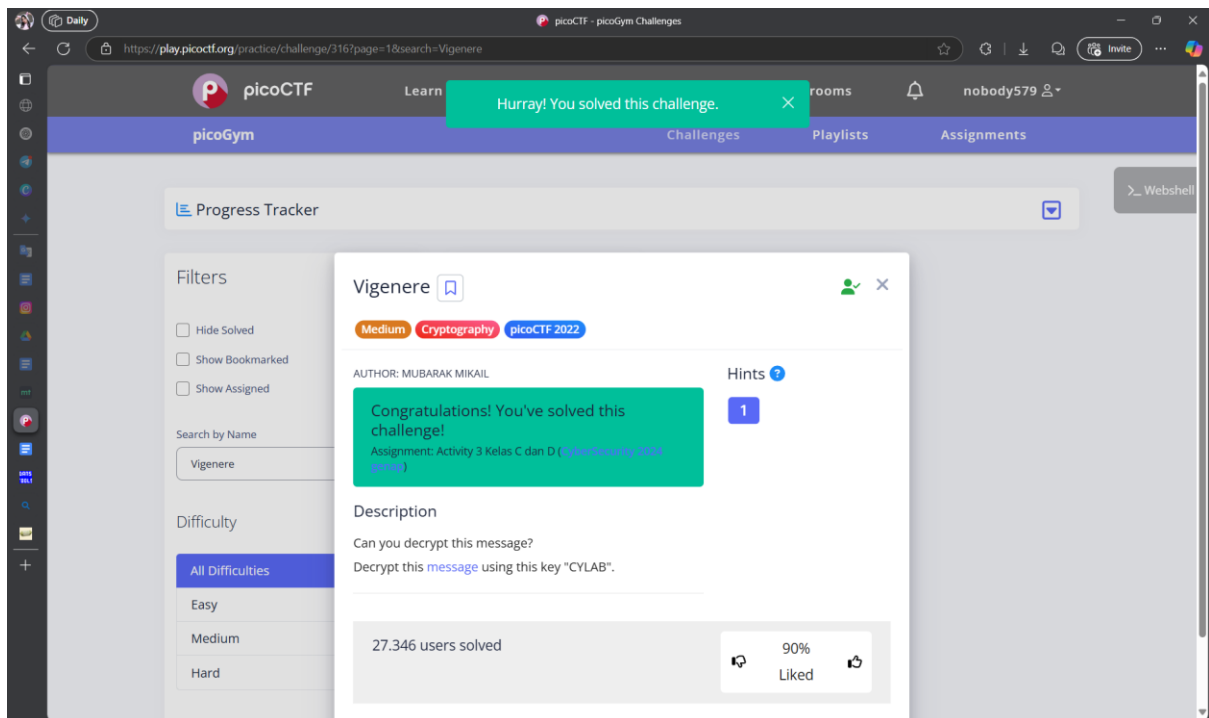
## 1. HashingJobApp

The screenshot shows the picoCTF HashingJobApp challenge page. The challenge is categorized as 'Easy' and 'General Skills'. It was created by 'LT 'SYREAL' JONES'. The description states: 'If you want to hash with the best, beat this test! Additional details will be available after launching your challenge instance.' The challenge has been solved by 48,656 users and has an 80% like rate. The current status is 'NOT\_RUNNING'. The user interface includes a search bar with 'hash' entered, difficulty filters (All Difficulties, Easy, Medium, Hard), and category filters (All Categories, Web Exploitation, Cryptography, Reverse Engineering). The 'Launch Instance' button is visible.

## 2. PW Crack 3

The screenshot shows the picoCTF PW Crack 3 challenge page. The challenge is categorized as 'Medium' and 'General Skills'. It was created by 'LT 'SYREAL' JONES'. The description states: 'Can you crack the password to get the flag? Download the password checker [here](#) and you'll need the encrypted [flag](#) and the [hash](#) in the same directory too. There are 7 potential passwords with 1 being correct. You can find these by examining the password checker script.' The challenge has been solved by 41,270 users and has a 72% like rate. The user interface includes a search bar with 'pw' entered, difficulty filters (All Difficulties, Easy, Medium, Hard), and category filters (All Categories, Web Exploitation, Cryptography, Reverse Engineering). The 'Submit Flag' button is visible.

### 3. Vigenere



### 4. caesar

