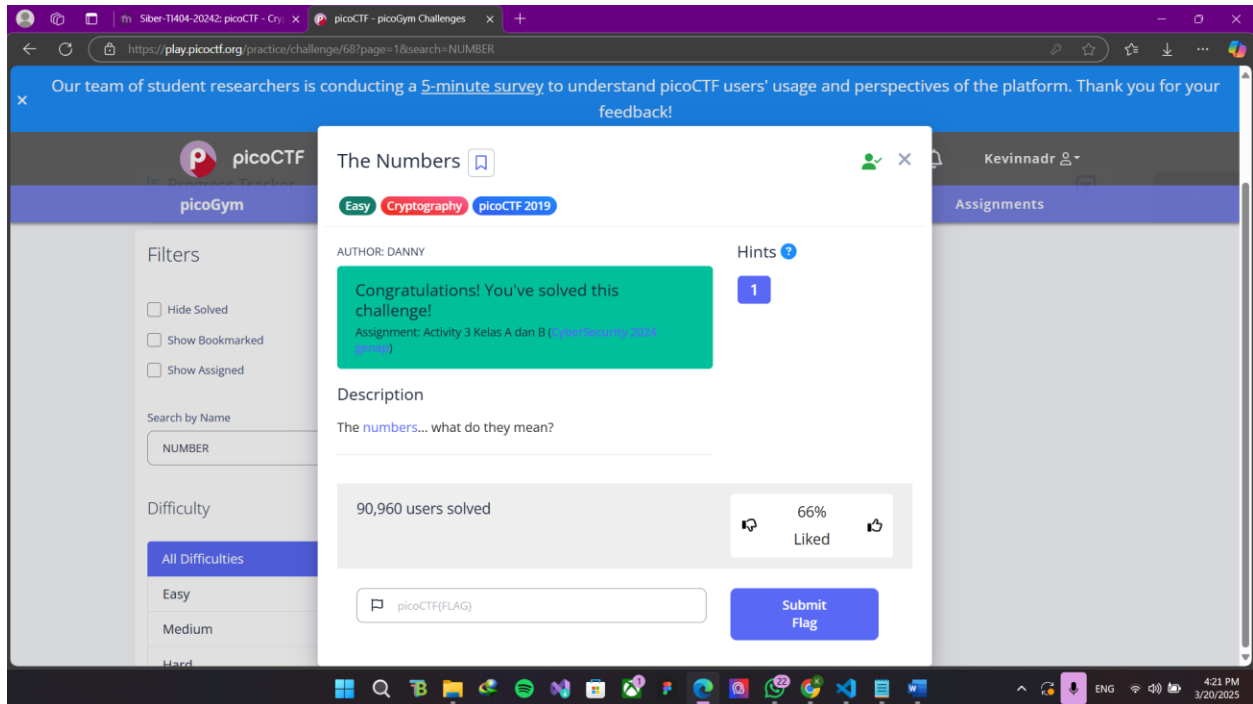
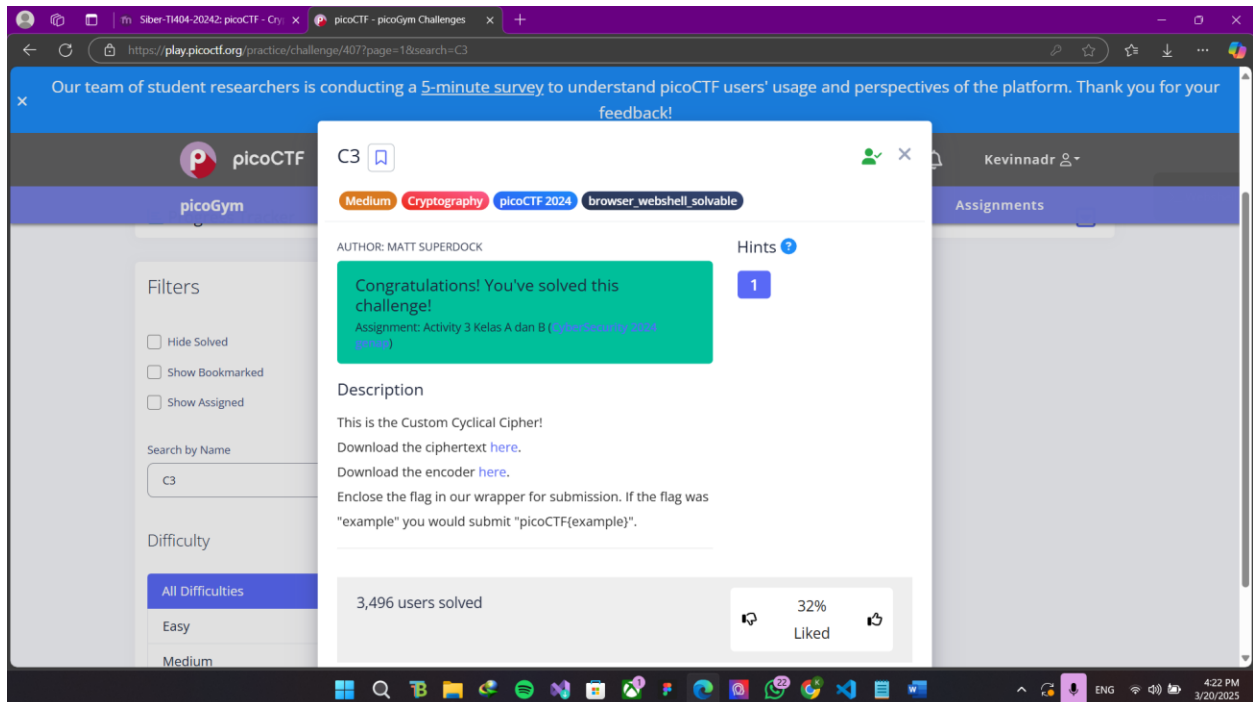


LAPORAN PICOCTF KEAMANAN SIBER  
KEVIN ADRIAN FIDEL | 20230140027

THE NUMBER



C3



## RSA\_ORACLE

The screenshot shows the picoCTF web interface. At the top, a blue banner reads: "Our team of student researchers is conducting a 5-minute survey to understand picoCTF users' usage and perspectives of the platform. Thank you for your feedback!". Below this, the "rsa\_oracle" challenge card is displayed. It has tags for "Medium", "Cryptography", "picoCTF 2024", and "browser\_webshell\_solvable". The author is "GEOFFREY NJOGU". A green box says "Congratulations! You've solved this challenge!" with the assignment "Activity 3 Kelas A dan B (Cybersecurity 2024 genio)". The status is "NOT\_RUNNING" and there is a "Launch Instance" button. The description asks: "Can you abuse the oracle? An attacker was able to intercept communications between a bank and a fintech company. They managed to get the message (ciphertext) and the password that was used to encrypt the message. Additional details will be available after launching your challenge instance." There are 4 hints available. On the left, filters show "Hide Solved", "Show Bookmarked", and "Show Assigned" are unchecked. The search bar contains "rsa\_oracle". The difficulty filter is set to "All Difficulties". The bottom of the card shows "2,040 users solved".

## VIGENERE

The screenshot shows the picoCTF web interface for the "Vigenerere" challenge. The top banner is the same as the previous image. The challenge card has tags for "Medium", "Cryptography", and "picoCTF 2022". The author is "MUBARAK MIKAIL". A green box says "Congratulations! You've solved this challenge!" with the assignment "Activity 3 Kelas A dan B (Cybersecurity 2024 genio)". There is a "Hints" button with a count of 1. The description asks: "Can you decrypt this message? Decrypt this message using this key 'CYLAB'." Below the description, it says "27,486 users solved" and "90% Liked". At the bottom, there is a "picoCTF(FLAG)" input field and a "Submit Flag" button. The left sidebar shows the same filters as the first image, but the search bar contains "VIGE". The difficulty filter is set to "All Difficulties".