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Reverse Engineering

picoCTF 2019

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Description

This vault uses some complicated arrays! I hope you can make sense of it, special agent. The source code

for this vault is here: VaultDoor1.java

Hints 🔞



Look up the charAt() method online.

Solution

I examined the java program source code. The program required a key 32 character long from the user. Key was in the picoCTF flag format where the user needed to enter a flag and the program would extract the characters between the brackets {}. Each character had to match a predefined character. I created the key from the expected matching characters and came up with the flag/ expected user input picoCTF{od35cr4mbl3_tH3_cH4r4cT3r5_f6daf4}

