Computer Security Hw 0x01 Writeup

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tags: Computer Security NTU CS CTF Writeup

Back to the future(reverse):

In this problem, we may use IDA pro to help solving it.

In the program, we can see the that time machine first check whether the key matches checker1 after some operations $key[j] = 2 * (dword_40C040 + 63) + *(_BYTE *)(v5 + 2) + 127;$

Q

Q

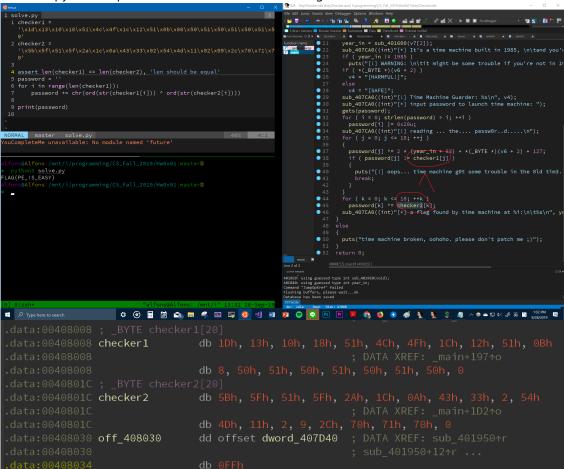
Q

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Q

If check passes, forward to next step to xor with checker2, and print the final password.

So use a python to print checker1 ^ checker2 for flag.



And finally get the answer

FLAG{PE_!S_EASY}