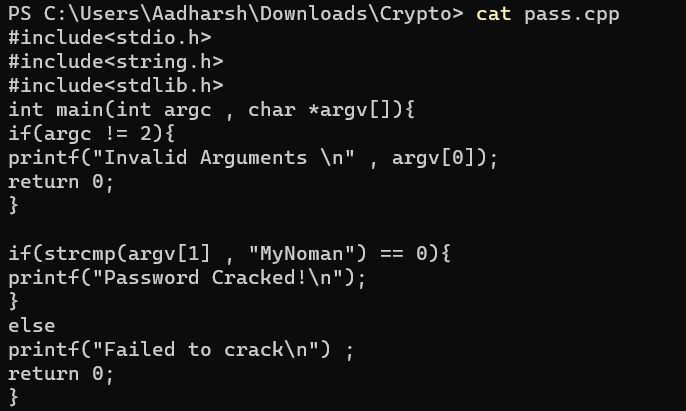
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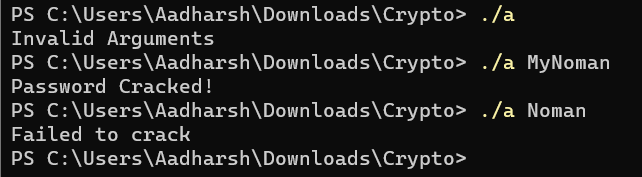
**R.Aadharsh**

1)Finding Passwords in executables using GDB:

C-Code:

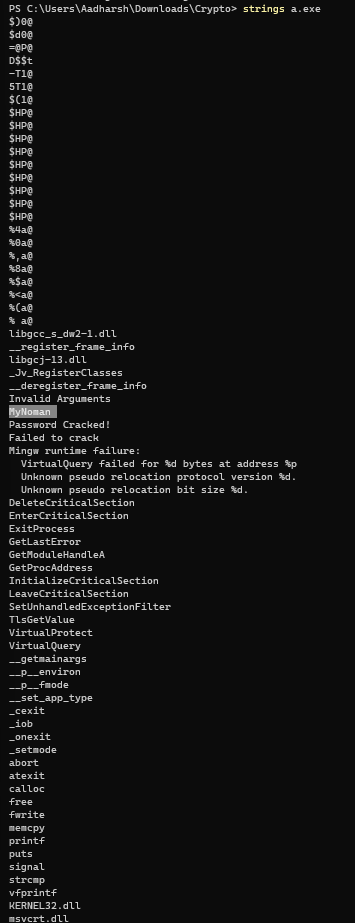


Output:



Ways to crack the password:

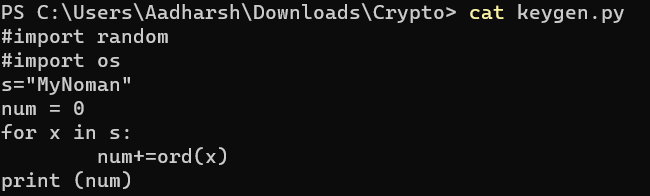
a)Use stings command :



b)Using GDB:

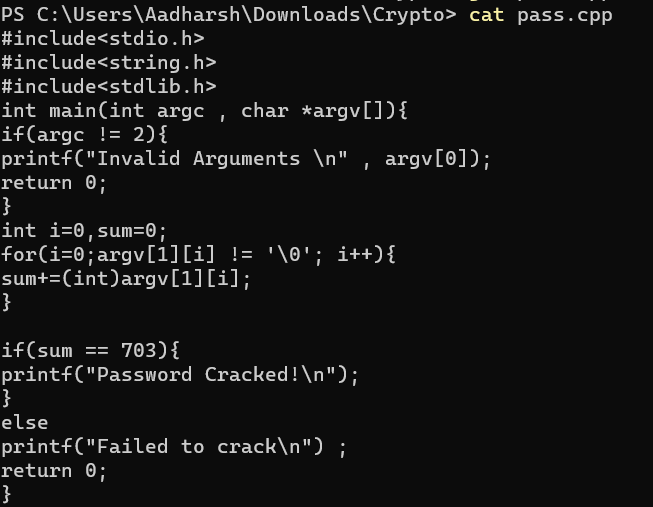
Assume that the coder didn’t expose the password and used the hexadecimal sum as the password

Code:

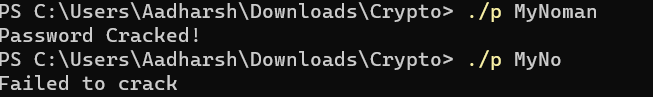




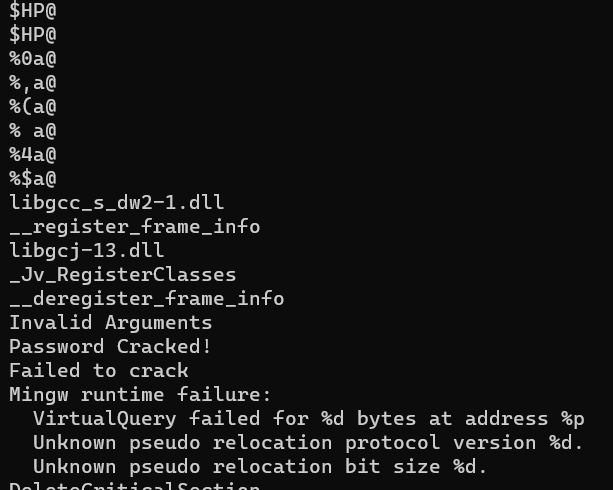
C code:



O/P:

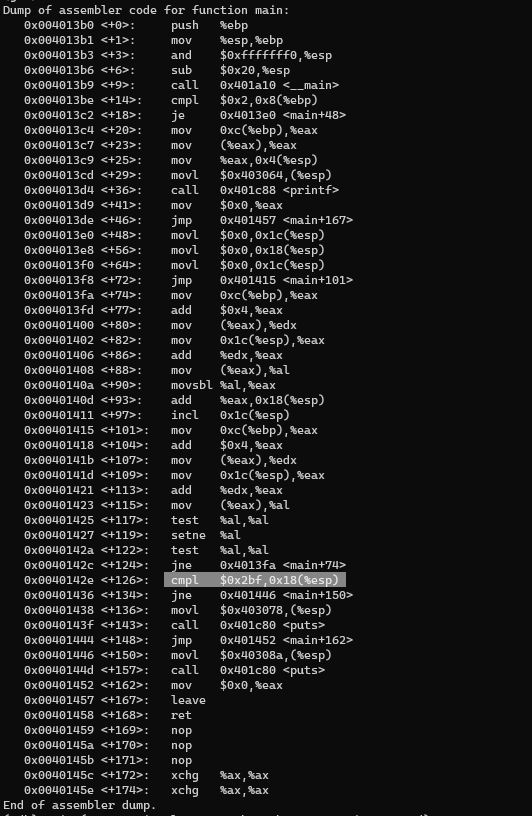


Using Strings wont work here because the password was nowhere exposed by the coder

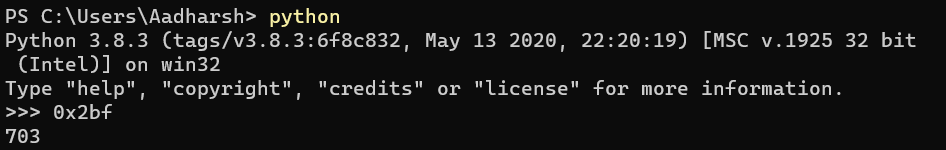


Exploitation:

Disassembling the main:

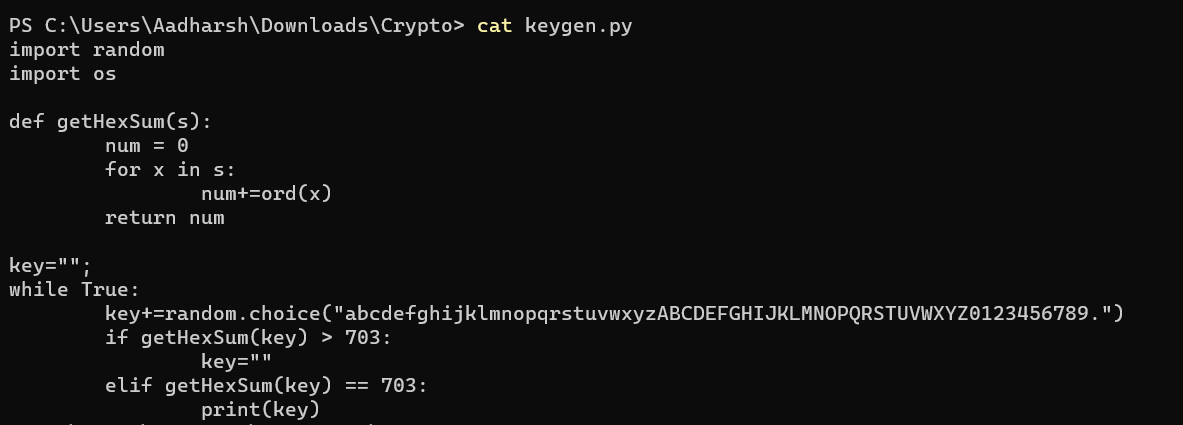


Searching if there are any comparisions done to validate the password and when found finding the equalent hexadecimal value

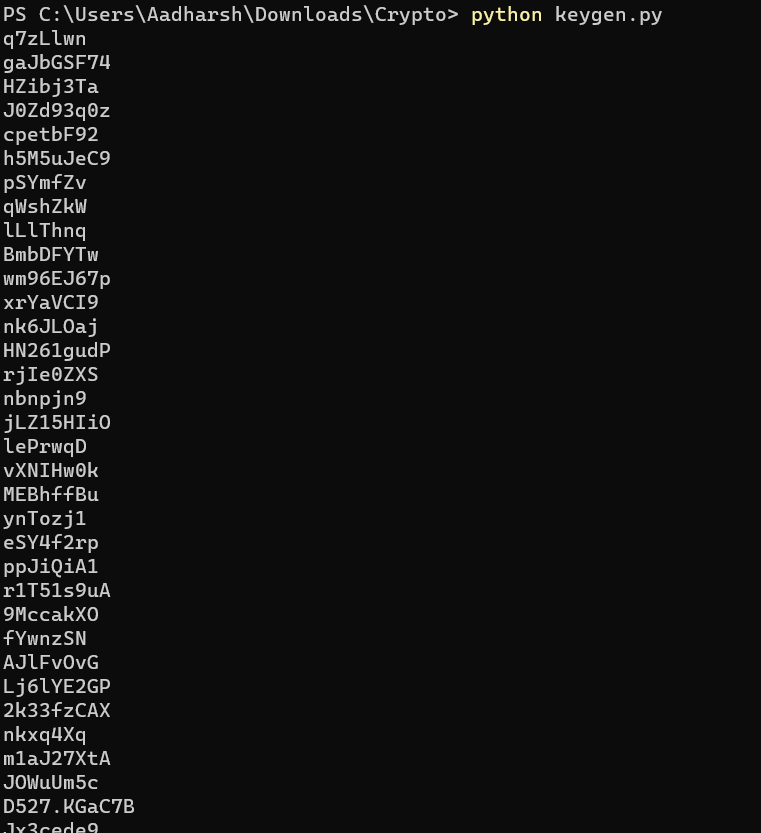


Creating a python program to get the different combinations that give a hexadecimal sum of 703

Python Program :



O/P:



So from here choosing one string as password should crack the password



2)