username: qingxuan

01

password: nauxgniq

From function *level1Authen* and *mystery* we can know that the password is the reverse of the username.

02

hashcode: 1315697979

mysteryNumber: 79

correctPassword: hyperlink

According to function *level2Authen*, the *correctPassword* be easily directed deducted by reading the code of the function, or can be obtained by observing variable *mysteryNumber* when debugging.

03

CorrectPasswordMD5: 9d8b58a7774845bd2be08033e61c3b67

password: suspect

MD5 can not be deciphered directly, but through brute force. However, it is very time consuming, for it took more than half a day to crack. The code is as followed.



04

username: qingxuan

PIN: 2499

L4: You entered 2499 and its hash code is cddd1ae99f870d476bc820de7cbc866d

It is much easier to crack this one through brute force, because its length is only 4 instead of 7 like the one of question 03, and it is only number. The brute force code is as followed.



