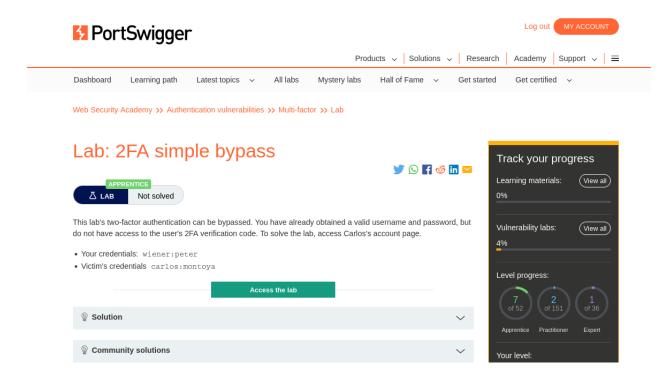
## **Authentication Lab2: 2FA Bypass**

• Now, it's time to solve another lab let's do it.

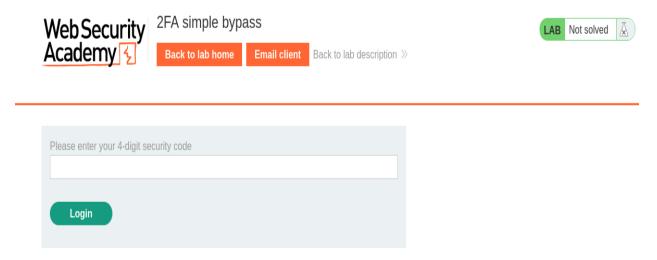


Here, you have a login page for accessing the lab.

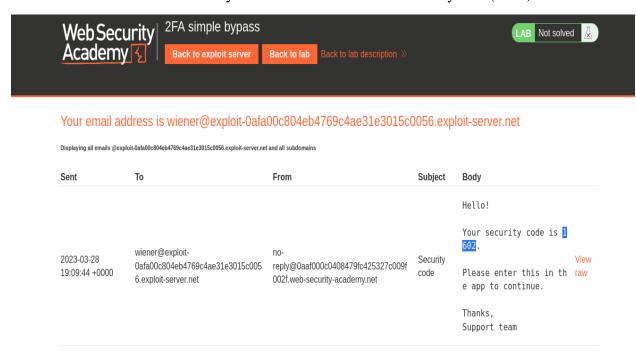


## Username wiener Password Log in

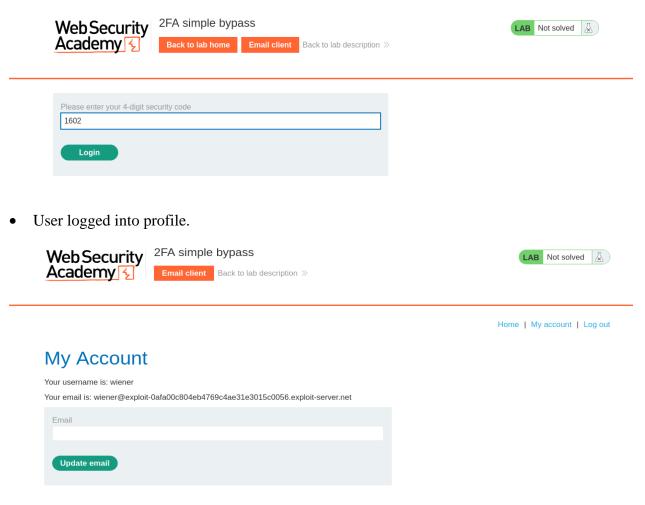
• On login you found that here you have to enter a 4-digit security code for verification which was sent to user's email.



• Click on the Email Client tab you found the email for the security code(1602).

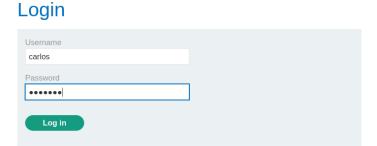


• Enter the 4-digit security code in the email box shown below.

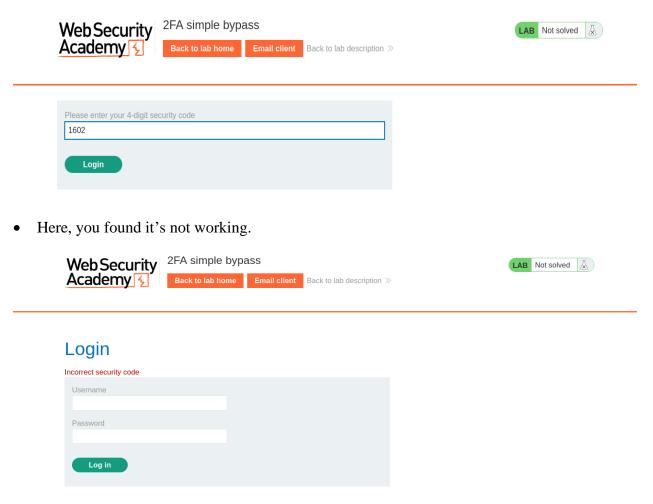


• Let the game begins logout wiener and try to bypass 2FA to log in to Carlos.

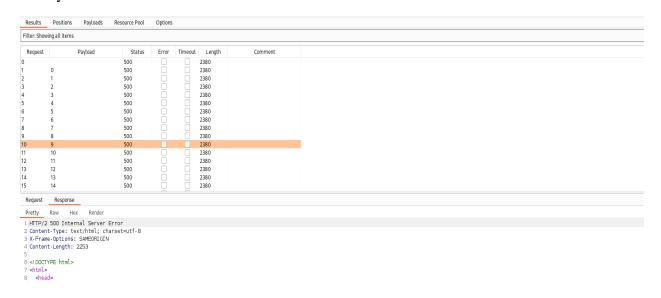




• Now, for bypassing 2FA here, I try all the possibilities. Let's start with the first one which is by using the code received for previous user.



 Another, way for bypassing 2FA I tried for brute force attack on the security code but it's my bed luck.



• Now, I randomly start hitting endpoints, and when I hit my-account endpoint a pop-up appears and it's CONGRATULATION, YOU SOLVED LAB. Here, I analyze that the server doesn't manage the session properly.

