Getting Permissions

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The covert message
he day of vaccination and, if utilized, the COVID-19 illness e-diary

(to be completed if the participant is diagnosed with COVID-19 or has possible new

or increased symptoms, and when he/she receives a reminder, at least weekly).

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PF-07302048 (BNT162 RNA-Based COVID-19 Vaccines)

Protocol C4591001

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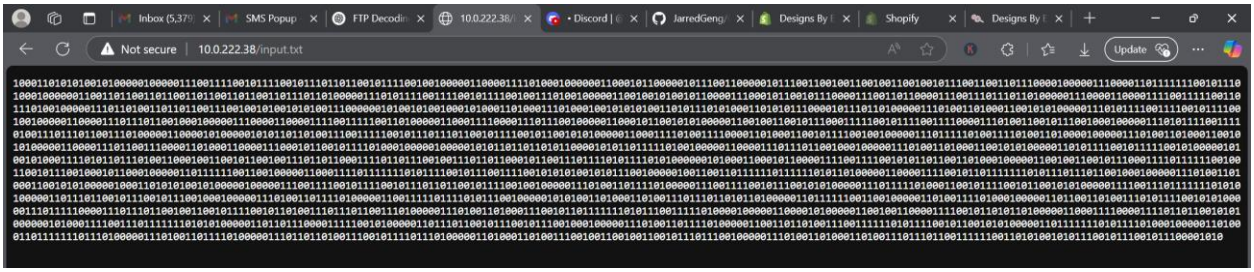
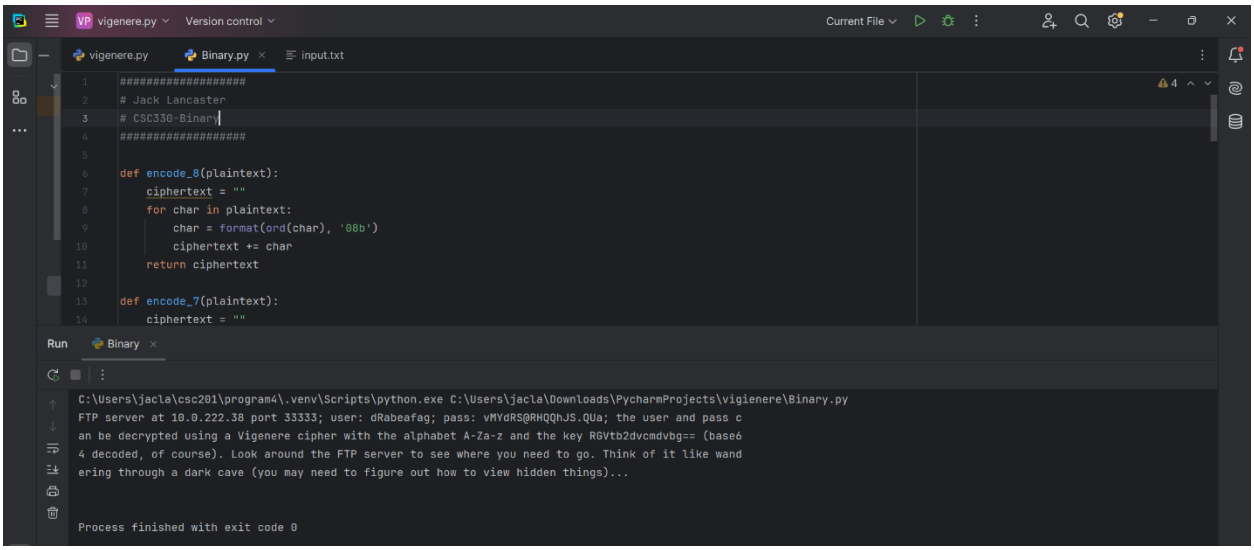
Ask the participant to contact the site staff or investigator imme

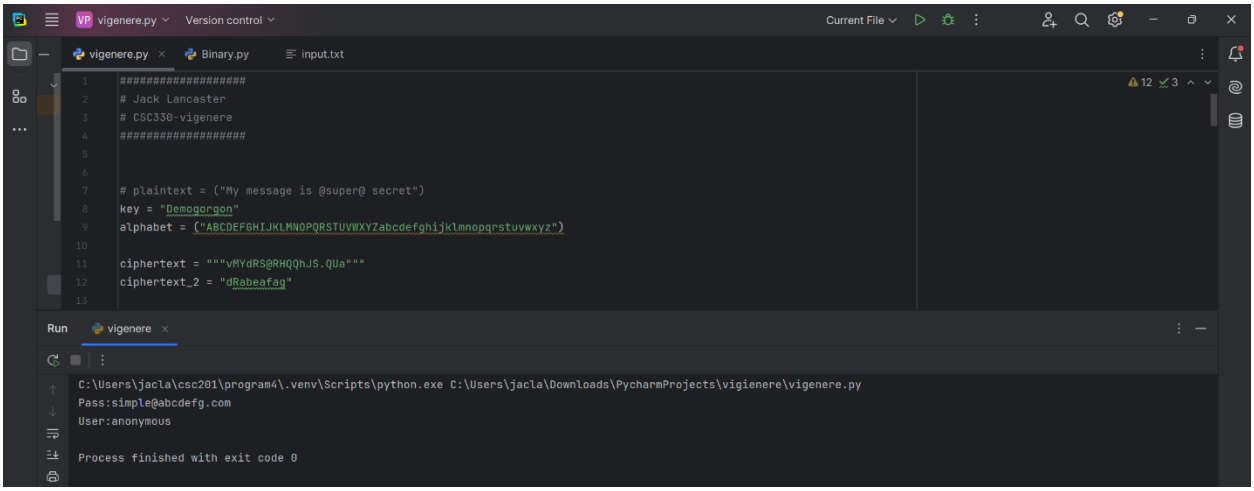
FTP server login information
Username: anonymous
Password: simple@abcdefg.com

Steps:
(1) First we connected to the rack via ether port and went to http://10.0.222.38/input.txt where we found a binary string. Ran this string through our binary program from Challenge 1 and got the following output.





(2) We then decoded the key from base64 and got “Demogorgan”. Then we decoded the username and password by tweaking our existing Vigenère program, we changed the alphabet to the specified “A-Za-z” and the key to Demogorgan. The output was the username: anonymous, and the password: simple@abcdefg.com



(3) Now with the port, IP, Username, and Password we were able to connect to the FTP server look around and find that there were two directories, 7 and 10. Once we found the correct directory we had to tell our program where to extract data from, so we did this by setting our Folder variable to the correct directory. From here we were able to run our Ftp program. Our FTP program outputs a binary string, which we then ran through our binary program and got the message.