## Report

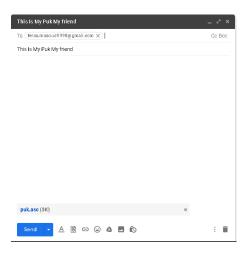
## Make a partner to communicate with him/her securely

feras.masoud1998@gmail.com

Create PGP keys.(you must use your name and e-mail)

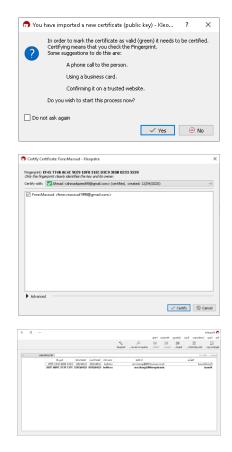


Distributing your Public Key with your partner via e-mail.



Obtaining and adding partner's Public Key to your keyring.





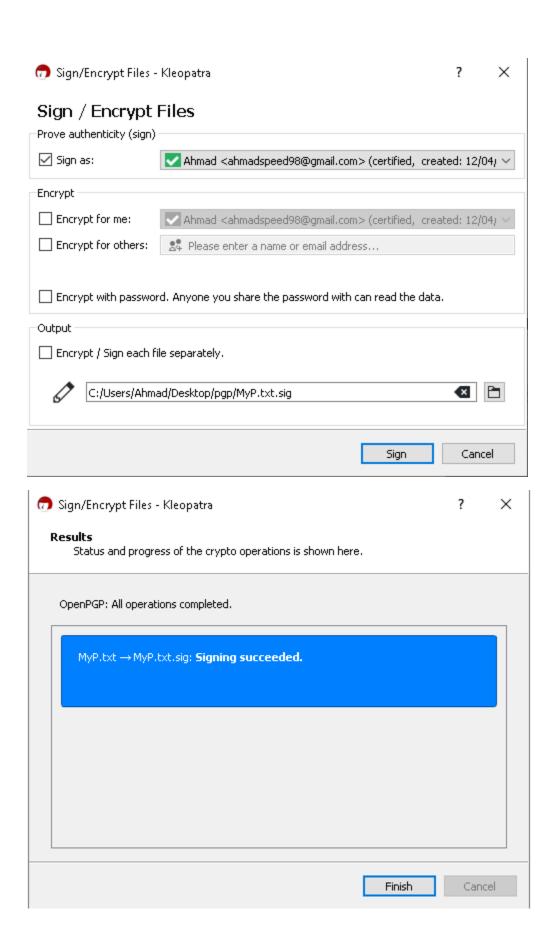
Use the PGP encryption software to send (encrypt and sign) and receive (decrypt) secure files (text file, image file and messages) with your partner using e-mail.

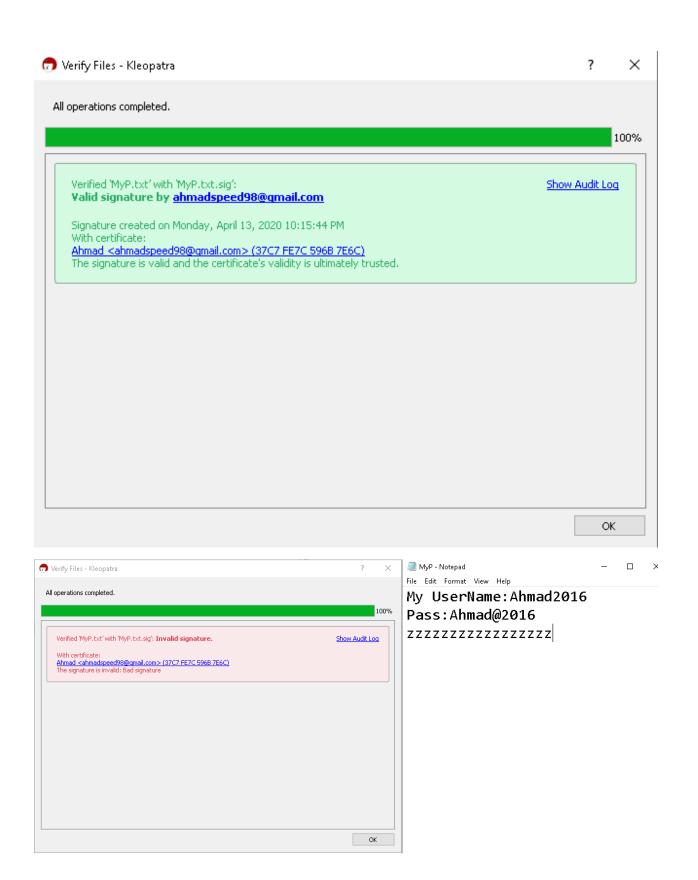
Files should contain sensitive information

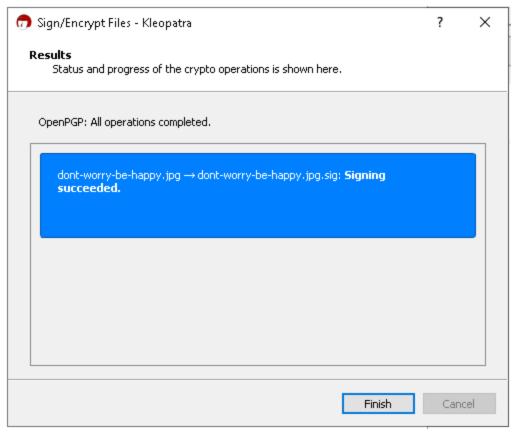


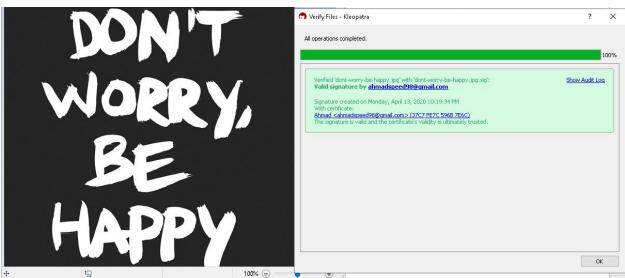
2. You should show how the signing work when you modify data in the Original file

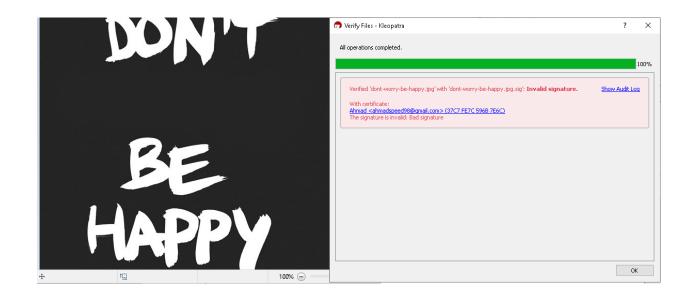
Example: when we modify the data after sign it as I did in the video



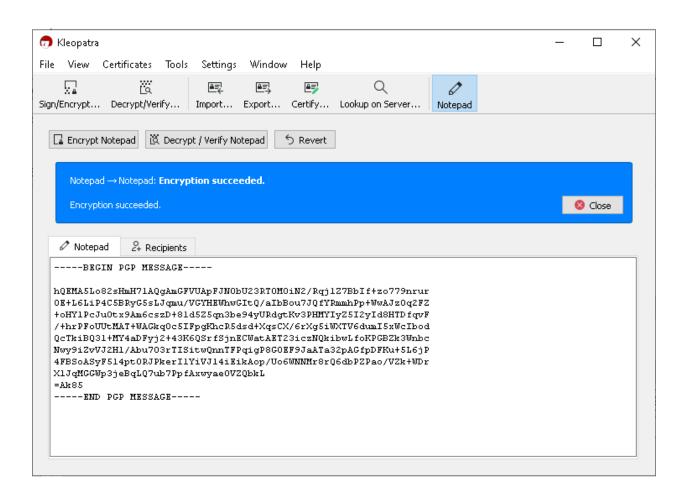


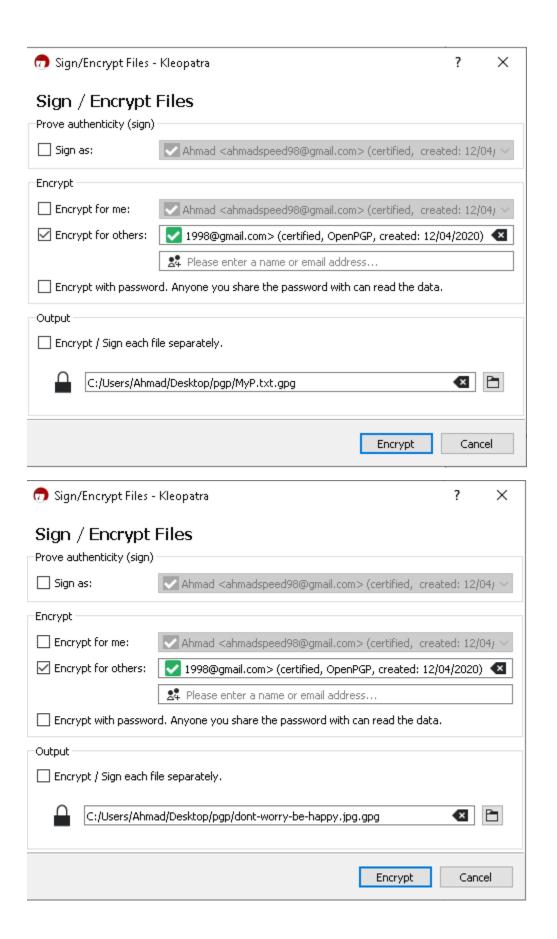


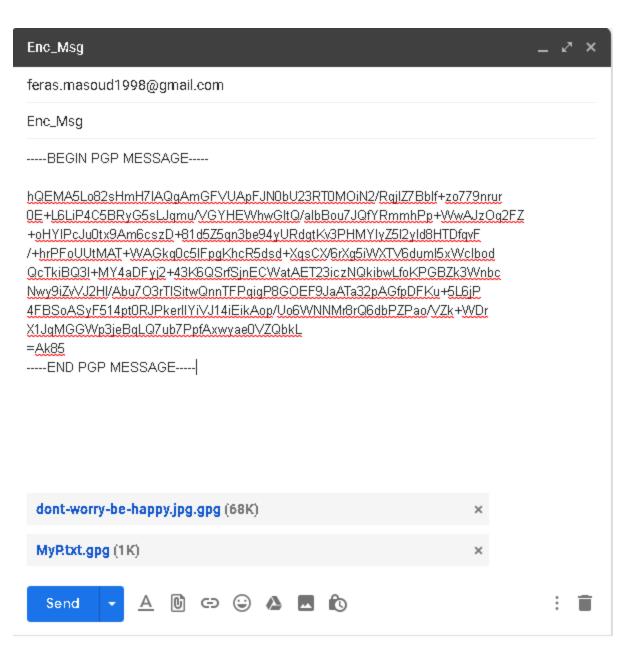




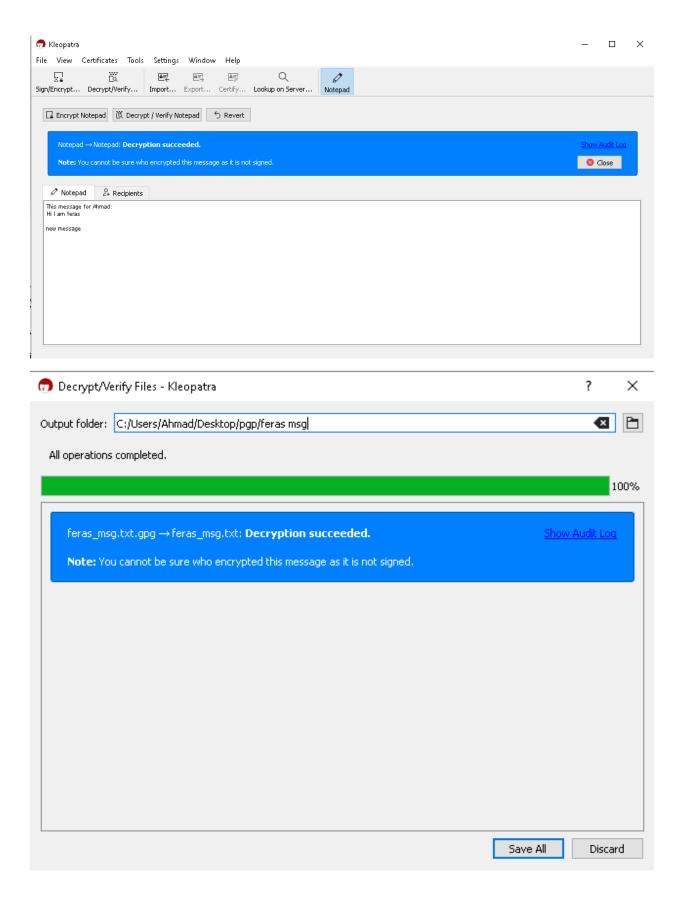
## Encrypt and decrypt files and normal text (Messages) NOTE: I want all these types that I have mention <u>Encrypt</u>



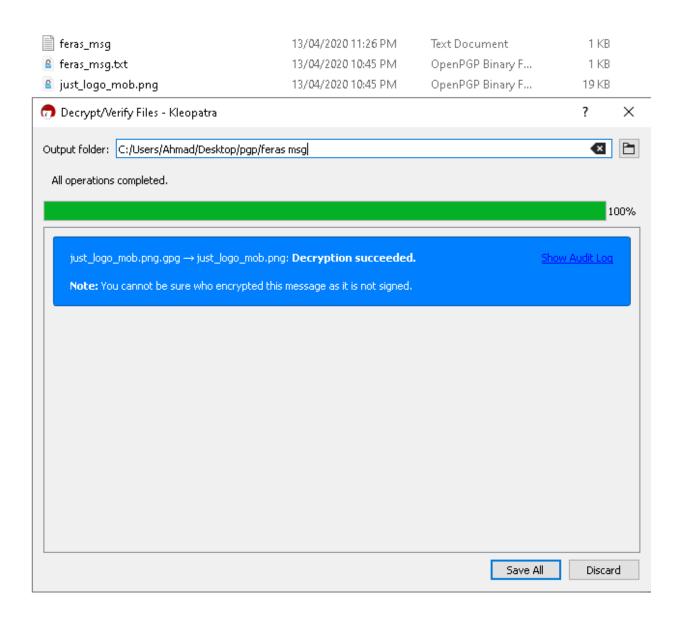


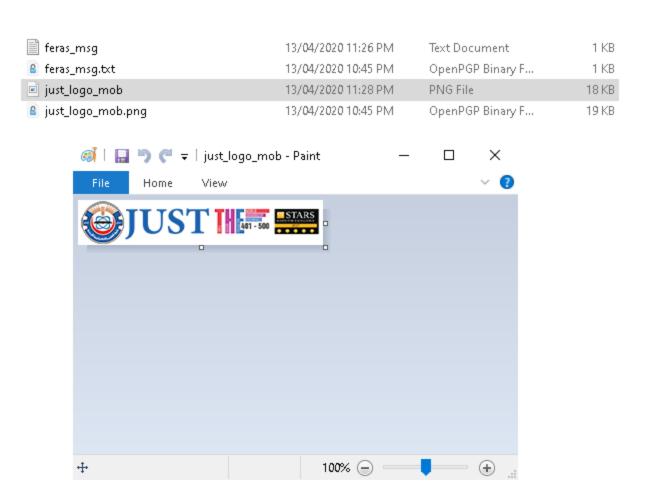


**Decrypt** 

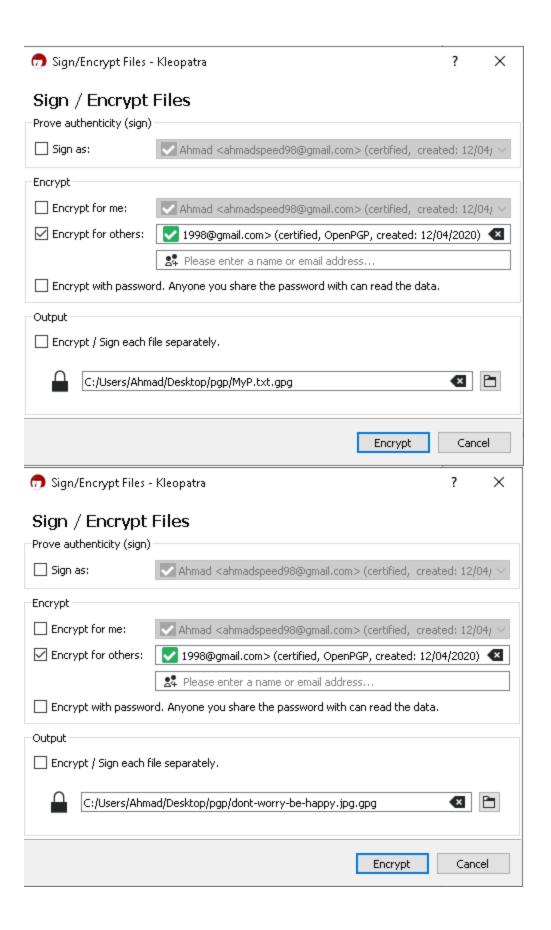


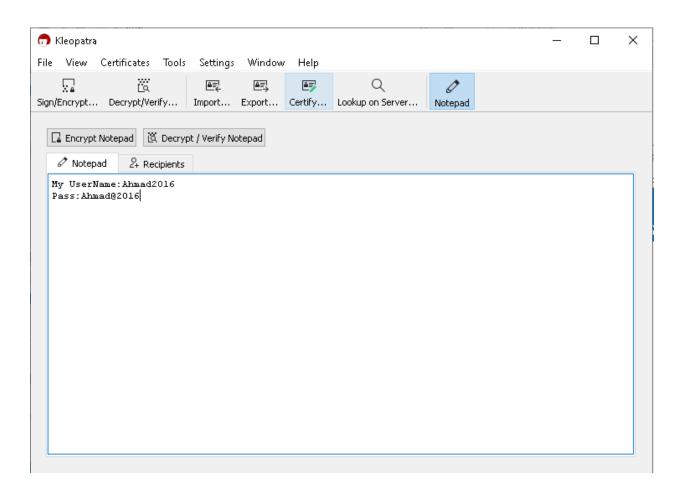


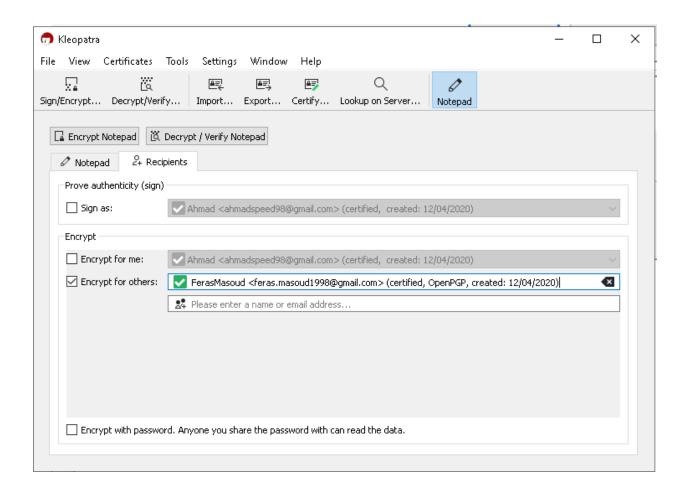




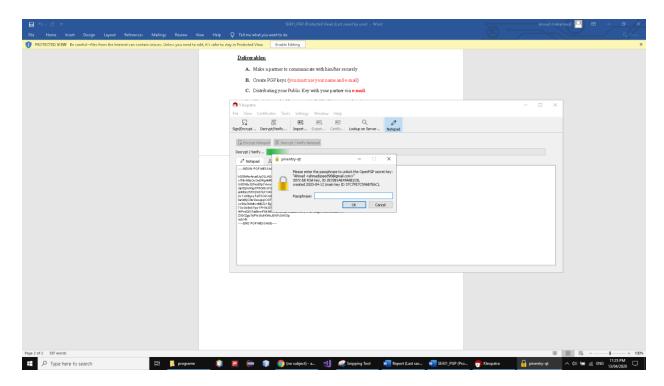
Encrypt the files you want to send with your partner's public key.





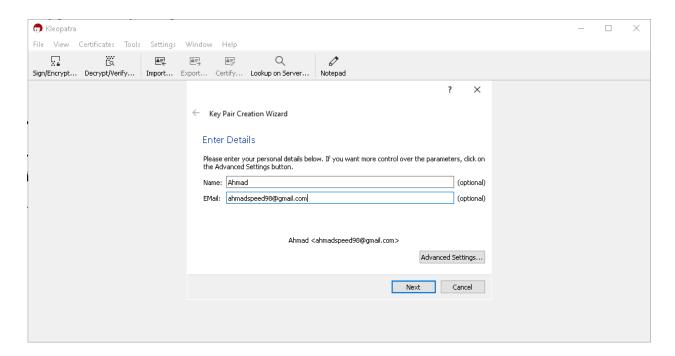


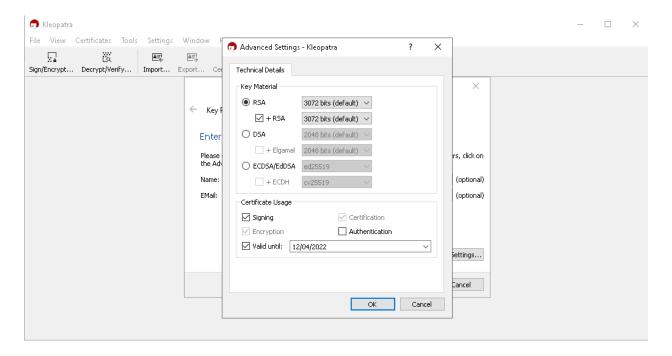
Decrypt the files with own private key

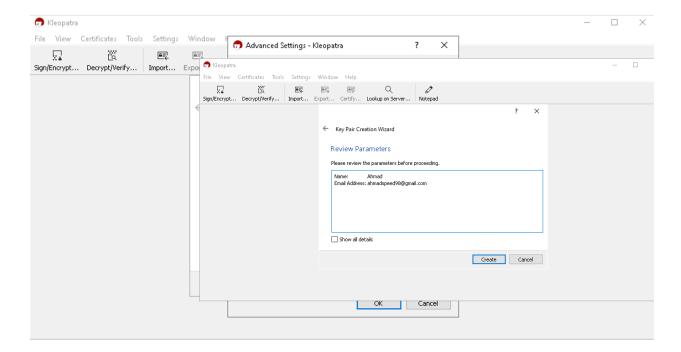


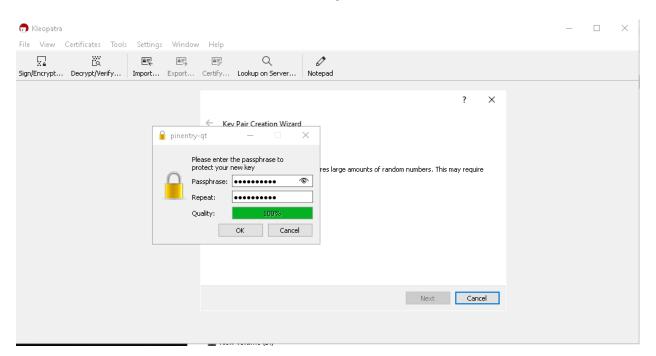
You should provide screen dumps for all these steps in detail.

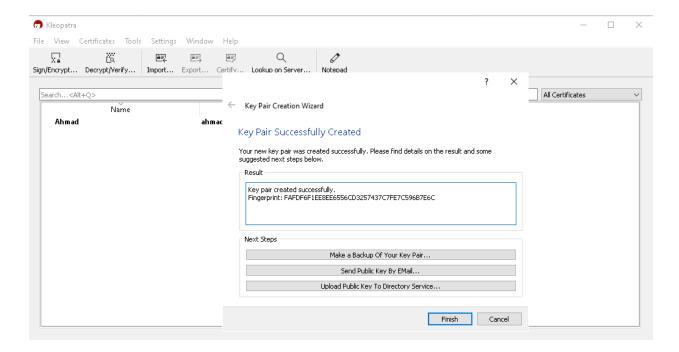
export your public and private keys that used in encryption process and upload them with the screen dumps

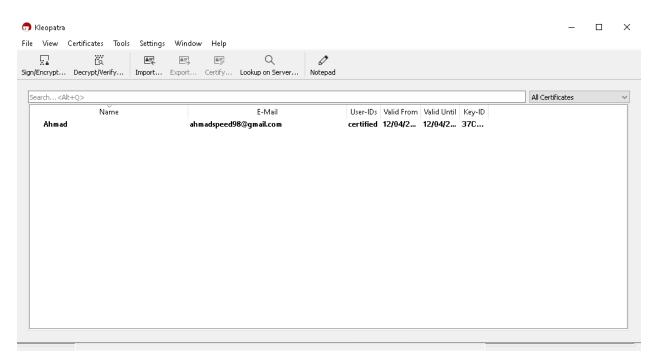


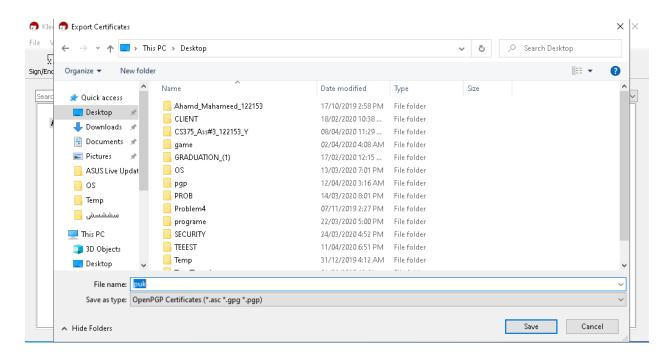


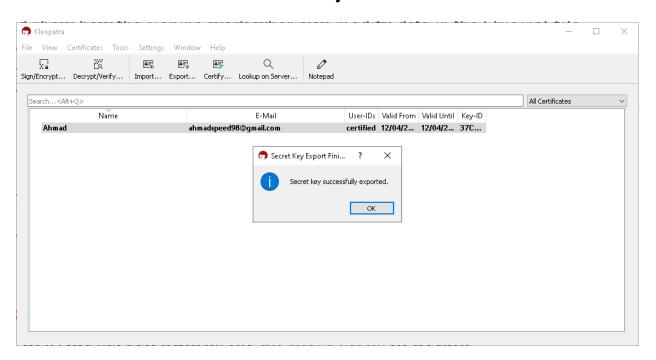














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