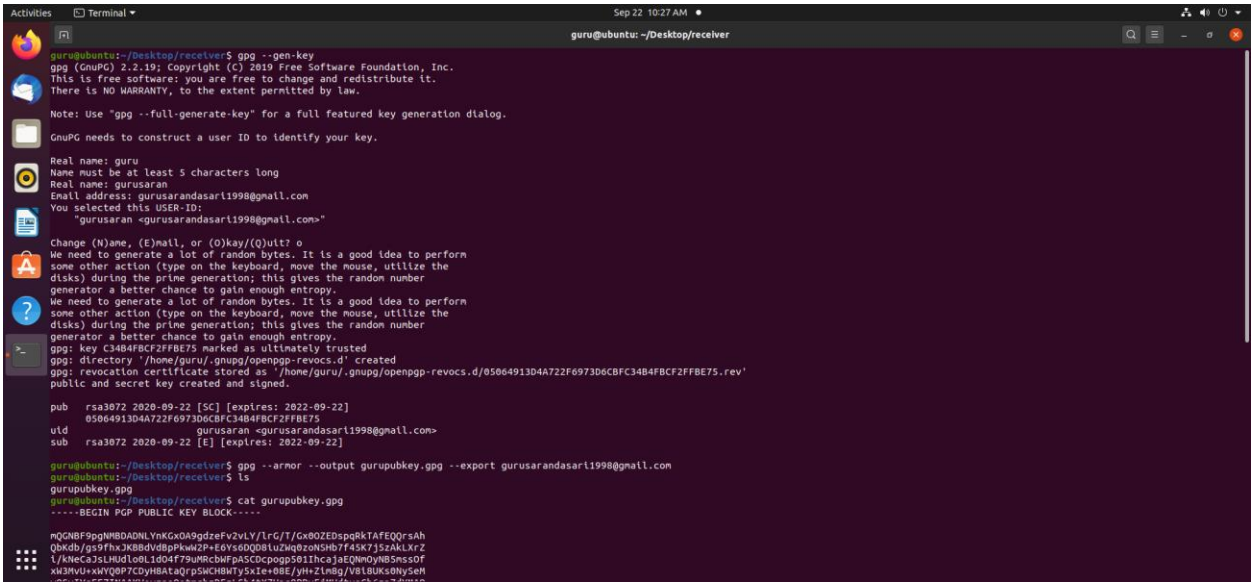
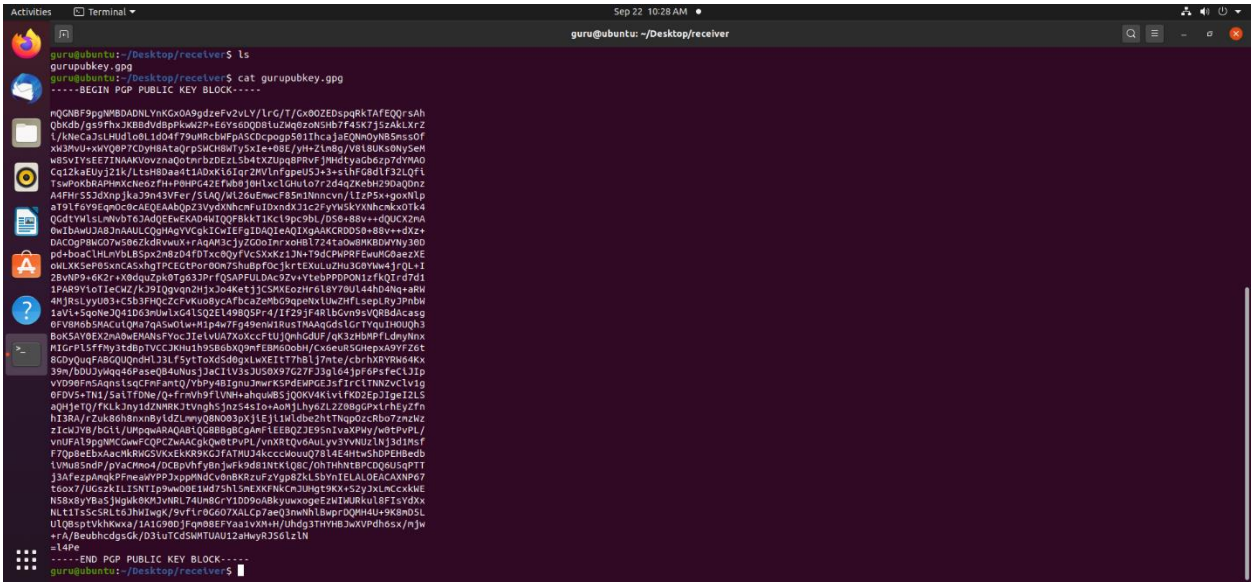
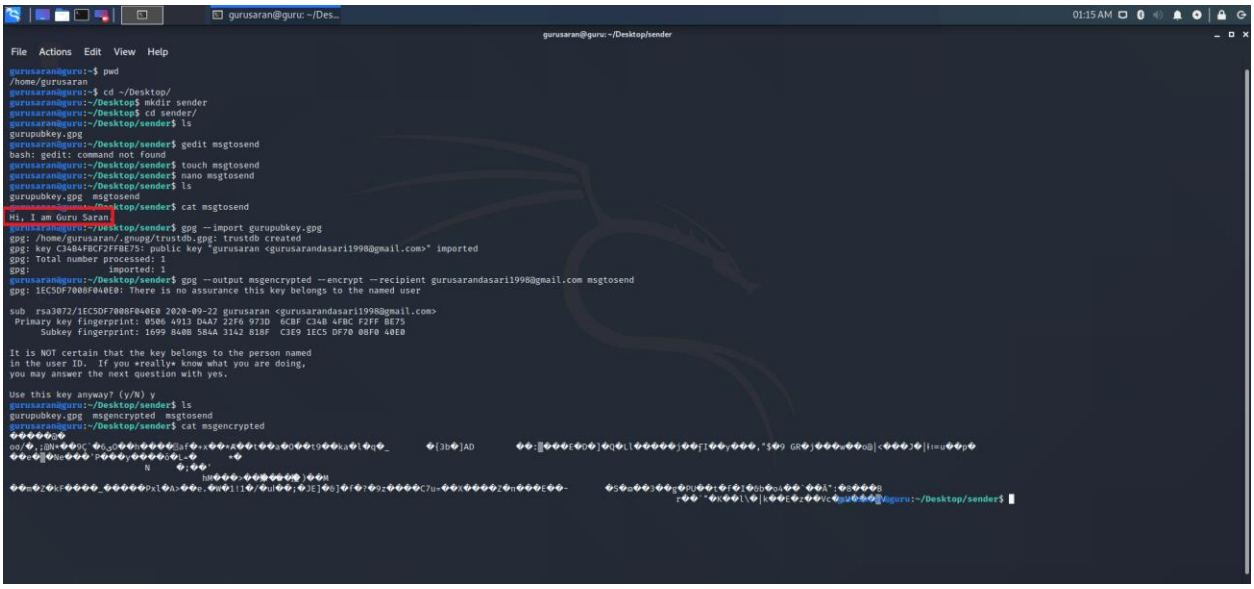
# Assignment-2

1. Generating GPG key pair and sending the publickey as a  file to the recipient



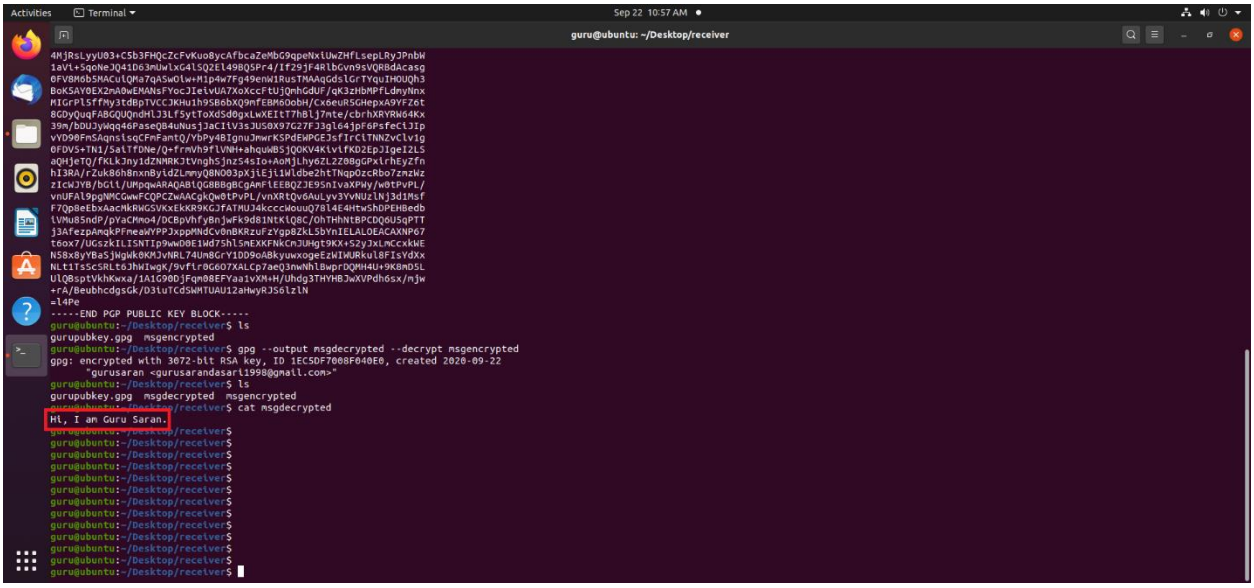



2. The public key is sent to Linux machine (sender) through mail
3. Using public key, message file is encrypted.




4.Encrypted file is sent to receiver through mail

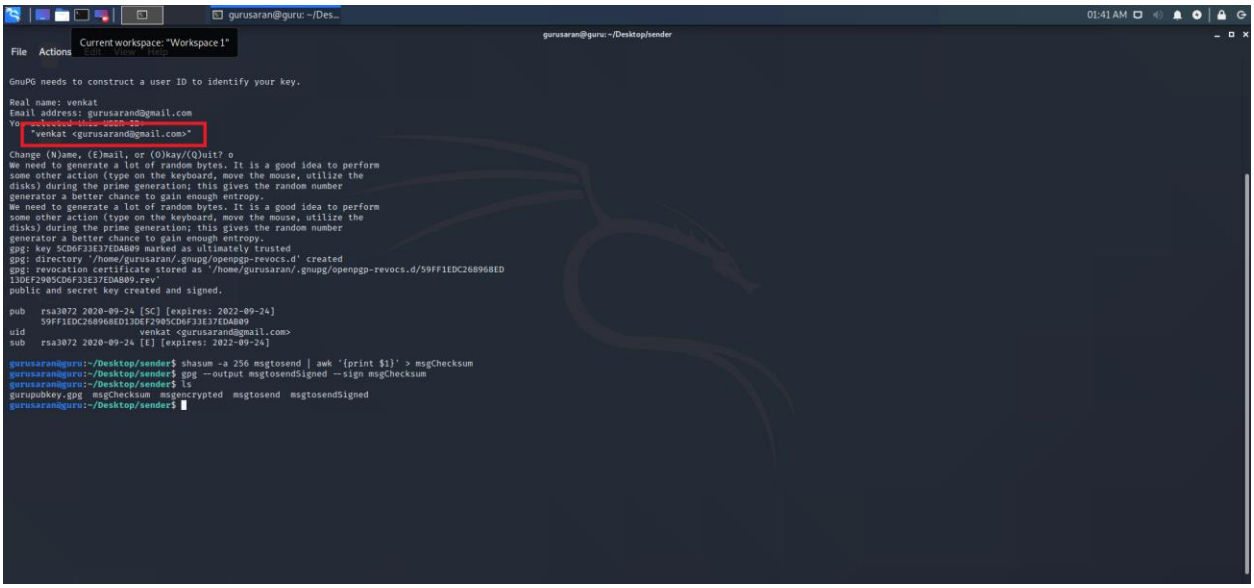
5.Using public key, the encrypted file is decrypted using public key.



## Signature verification:

In sender, we created a public key for signature verification with mail.

Send the “msgtosendSigned” file to receiver




At receiver side, verify the signature file.