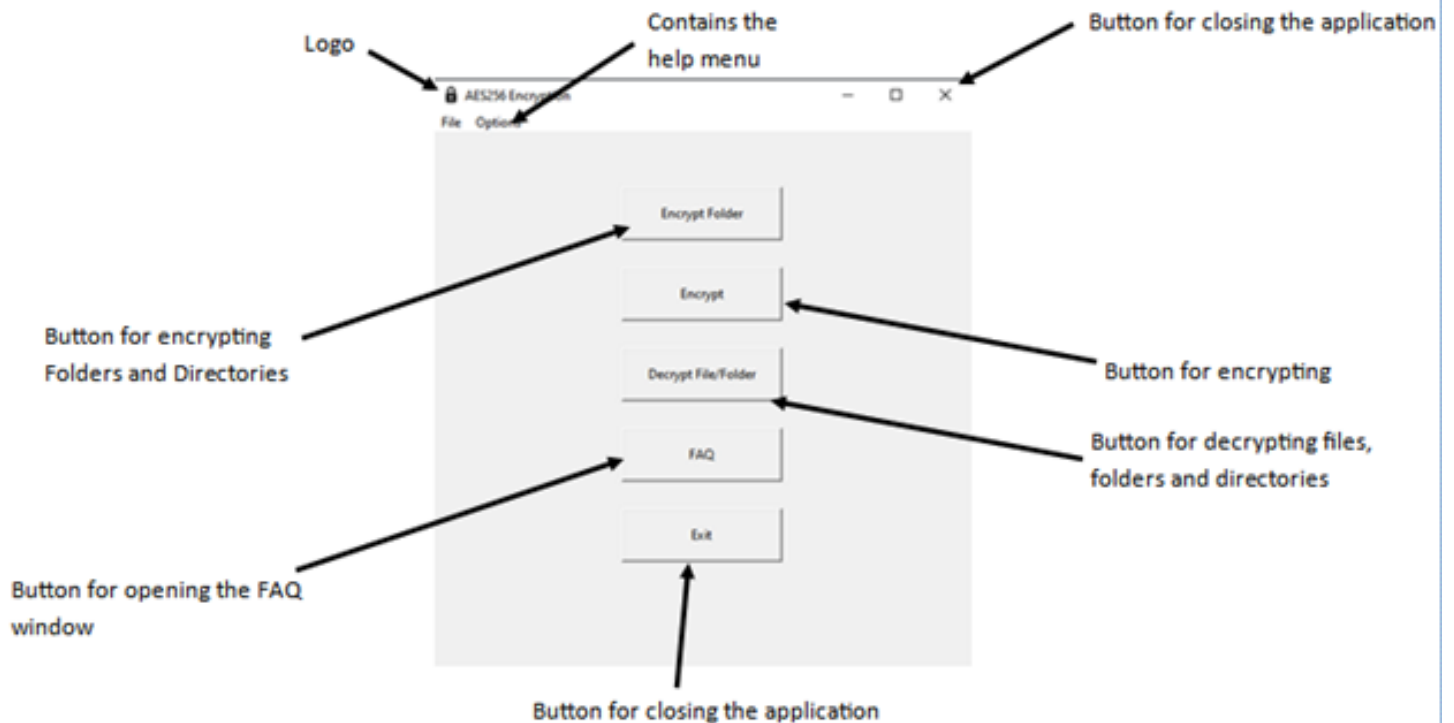
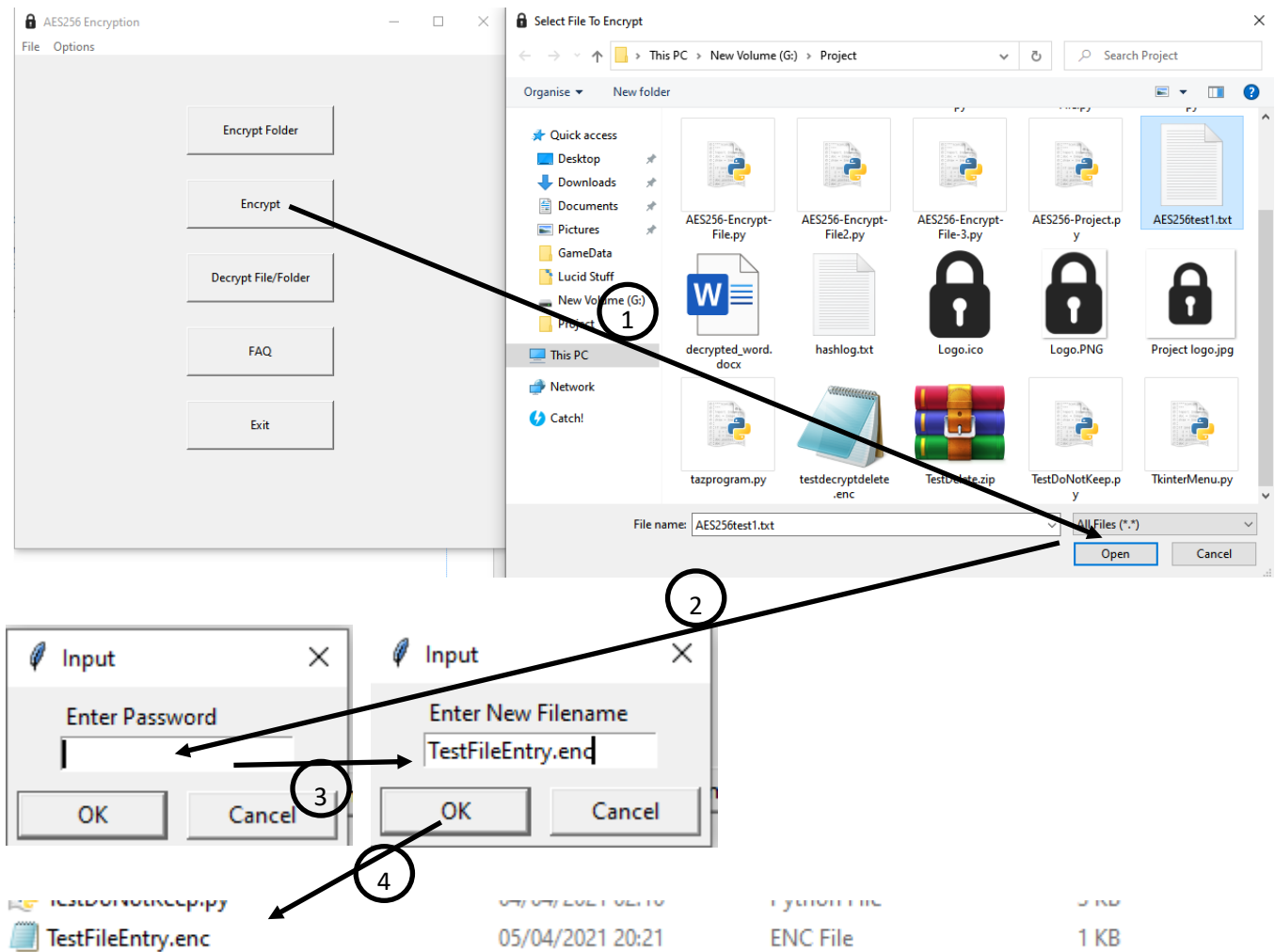


Application Overview

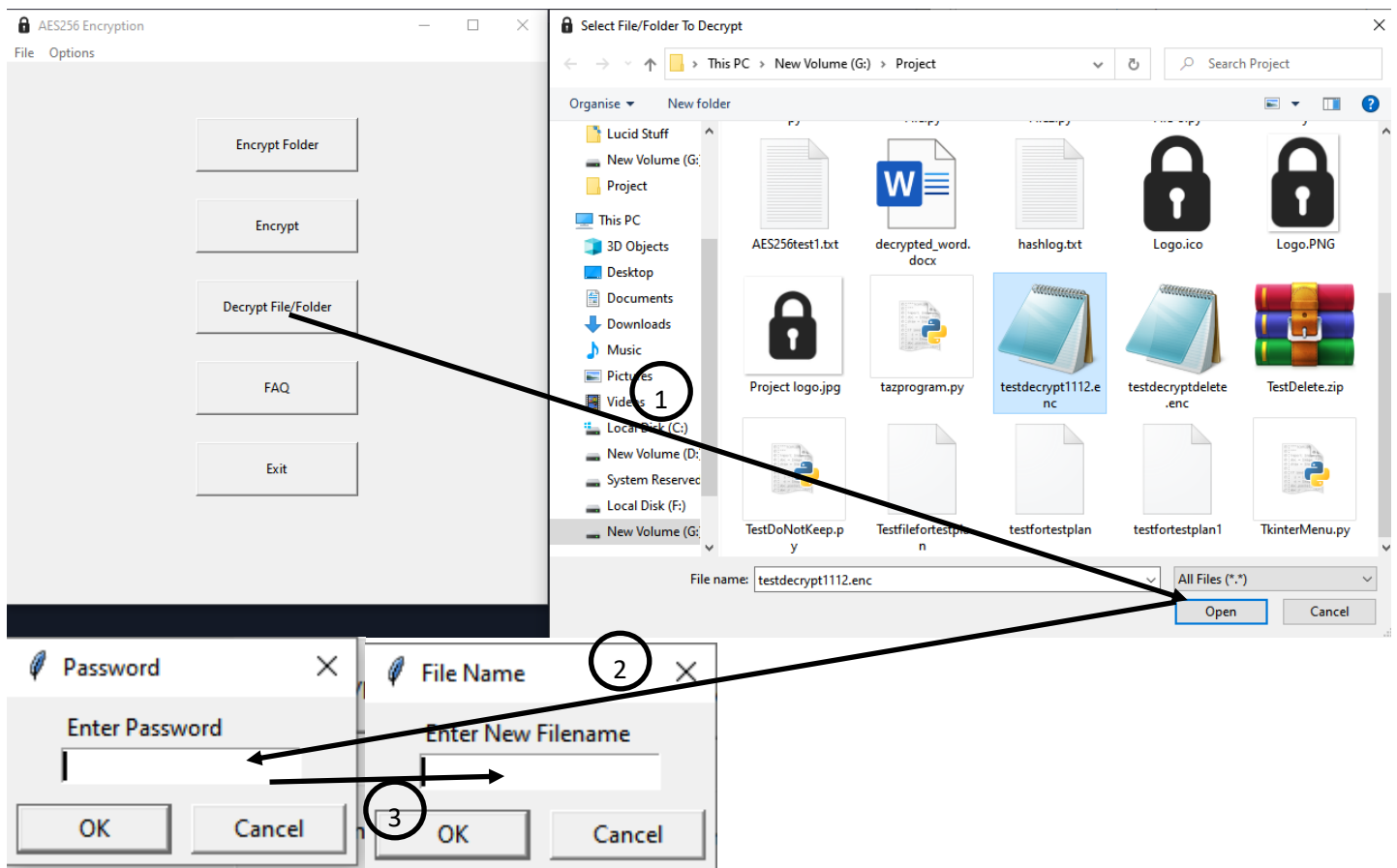


Encryption Overview



Encrypting folders and directories follows the same process

Decryption Overview



After decryption you must append the old filetype, i.e. changing 'testdecrypt' to 'testdecrypt.docx' for file decryption

Useful Links

What is encryption:

<https://learn.g2.com/what-is-encryption>

<https://cs.stanford.edu/people/eroberts/courses/cs181/projects/1995-96/clipper-chip/encryptfaq.html#:~:text=Encryption%20is%20the%20transformation%20of,can%20see%20the%20encrypted%20data.>

AES encryption:

<https://www.comparitech.com/blog/information-security/what-is-aes-encryption/>

<https://securityboulevard.com/2020/04/advanced-encryption-standard-aes-what-it-is-and-how-it-works/>

<https://spanning.com/blog/aes-encryption/>

Crypto library for python:

<https://pypi.org/project/crypto/>