PDF\_ENCRYPTION

READ ME

1. Project is PDF Encryption.
   1. Encrypting the PDF with the password
2. 2.1 Class is PdfEncrytion.

2.2 Functions are to get date time, get file size, create database, get password, get   
 random Gmail, write to csv file

2.3 Try, except, else block

1. Select the project “.pdf” file by using tkinter and all the “.pdf” files in that folder is accessed by using os.walk
2. Output encrypted file contains datetime stamp
3. The encrypted file details are stored in sqlite3 PDF\_data.db database. In the EncryptedPDF table with ‘file name’, ‘file size’, ‘time and date of encryption’, ‘encrypted password’
4. The input file once it is encrypted, it is deleted.
5. The encrypted file is stored in a different folder (D:\)
6. The encrypted file details are stored in PDF\_Encryption.csv file with ‘file name’, ‘file size’, ‘time and date of encryption’, ‘encrypted password’ and ‘Gmail ID’
7. 9.1 A CsvToMail python file is created, which reads the PDF\_Encryption.csv file.

9.2 It triggers mail from the mail id given in the PDF\_Encryption.csv file through the   
 send\_mail function

9.3 The mail contains the PDF file and the encrypted password