Password Manager

* Storing passwords encrypted in local file
* To create DB file ask for name and password
* This password is then used to encrypt and decrypt file
* To log in only select database and enter the password
* Try to update the DB file at every login also when logged in have a button for manual updating
* Update using JDBC, for every db file created new table in mysql is created on server, name of the table randomly selected (hash key) and saved in local file, table on the server contain rows like (login/password/comment) encrypted using personal key entered by user when created db file. (get passwords – encrypt – upload, or download – decrypt ­– output)
* When updating first save file then take “last modified” time of file and upload it to the server table timestamp with all of the logins, passwords…
* At logging in get date from file and timestamp from server and compare them, if version on a server is newer – replace existing data, if local version is newer upload and replace table on the server.
* Also update information before closing a program or automatically when changes are made.
* Simply have “copy login”, “copy password” buttons (clear clipboard after 30 seconds)
* ? have “generate password” button, selecting the length/letters/digits and give random password to use