Steps to follow:

At Server Side

1. Create DB1 database, and deploy provided SQL file (File name: SQL Project Deployment.txt)

root@serverapp:/home/ashwini/work# sqlite3 DB2

SQLite version 3.11.0 2016-02-15 17:29:24

Enter ".help" for usage hints.

sqlite> .tables

sqlite> begin transaction;

sqlite> .read "SQL Project Deployment.txt"

sqlite> .tables

add\_security adds comments userDetails userLogin

sqlite> commit;

sqlite> .quit

2. To download and install this package run:

go get github.com/mattn/go-sqlite3

3. Place file encryption.go in github.com folder

Type go build encryption.go

4. Update Server.go file for database path :

sql.Open("sqlite3", "/home/ashwini/work/DB1")

Set port according to server

5. To start server side application, type “ go run Server.go”

At Client Side

1. Update IP address and port value in "variable" class as per server.
2. Form Operations:

**Application: Gateway to Login, Register, Forgot Password**

**UserHome: For User application**

**SecurityManagerHome: For security manager operations**

**Admin: To review Security Manager Work**

1. Test Credential:

Note: As a startup, steps to follow:

1. Login as admin with following credential:

Username: ashwini

Password: qweasd

1. Add security Manager: (Security manager registration decided by admin)