

Steps from compiling to running the program:

1. Download the zip file and unzip it.
2. Copy all files inside to Eclipse.
3. Unzip sqlite3.zip, double-click sqlite3 for installation, then you can quit the command line.

```
192-168-1-5:~ ranlu$ sqlite3
SQLite version 3.14.0 2016-07-26 15:17:14
Enter ".help" for usage hints.
Connected to a transient in-memory database.
Use ".open FILENAME" to reopen on a persistent database.
sqlite> 
```

4. You can run the program in Eclipse by clicking the run button.
5. You can also run it in command line or prompt, cd to your location where you downloaded the zip files, and using this command: `java -jar ABS.jar`
6. All data are embedded in the source code, including creating database, tables, inserting entities.
7. All functions have been completed and runnable.