Create your tables in mysql as you did in Stage 0. And find an approach to import the data set into mysql to fit into these tables. The design of your approach is flexible. That is, you can write code, generate auxiliary files, or use other tools. Document your approach in step\_b\_02.doc and provide code if you have any for implementing your approach. (**8 points**)

We have added some functions to record.c to create a database, build tables, and save the data that is processed from records to different tables of the database. These are our functions:

int addLocation(char \*city, char \*state, size\_t size);

int addRecord(char \*name, int Lid, int message\_num);

int getLocationIdByCityState(char \*city, char \*state);

int addMessage(int rid, int year, int month, int day, int hour, int minute, char \*text);

int createLocationsTable();

int createRecordsTable();

int createMessagesTable();

We have also saved a copy of our database in Stage 1/CSCE811\_HW03\_c/database\_backup

We have also connected our C program to the MYSQL database to interact with data through the program.