In your LOCAL MySQL database, please run the script which will create and populate tables for Jake's List.

A. Create all of the Primary Key and Foreign Key relationships.
B. Show the SQL statement necessary to recreate each table in its current form.
   (Use SHOW CREATE TABLE <tablename>)
C. Upload (as windows-readable text file) the SQL needed to answer the following

Queries

1) We want to draw a histogram of year of birth for users that were born in or after 1970.
   Write a query that shows years starting 1970 and the number of users born in that year.
   You may skip a year for which there is no user born in that year.

2) Let's collect data for another histogram by decade; exactly reproduce a table like Table 1.

3) Given that there are 24 hours in a day, what are the three hours that have the highest number of ads created?

4) How many ads were posted to category '250' after user 'lhartj' logged out?

5) What is the name of the city that has the largest number of regions?

6) What is the name of the user whose ad has been liked the most?

7) What is the name of the region in which the largest number of ads have been posted?

8) List the top three users who have posted the largest number of times during 2017.

9) Select the title and price of all ads along with the number of likes the ad has received and the number of users who follow the ad's category.

10) Show any creators of ads who are not Jake's List users – once using table joins and once without using any table joins.

11) List all users, their gender, and their categories of interest, such as shown in Table 2.

12) Find the categories of interest that are **exactly** shared by multiple users.

   (Note: If Judy follows 'parking' and Don follows 'parking' and 'games', their categories of interest are not the same.)

   Display these common category lists, the number of users who share them and who those users are as the sample result row in Table 3.

13) Display the usernames, the genders, and the categories of interest for users who follow 'parking'

14) Some users are interested in 'parking'. Write a query that displays only the **other** topics of interest for such users.

Table 1

decade	number_of_users_born
1970's	7
1980's	14
1990's	5
2000's	7
2010's	3

Table 2

username	gender	categories_of_interest
aadams29	Male	car for sale,books for sale,garage sale,games
ahoward3f	Female	apartments,books,shared rooms,car parts
amoore1p	Female	toys/games,cars,books for sale
awilliams3t	Male	apartments
bbishop71	Male	computers/electronics,games,computers
bdaniels1g	Female	housing swap
bnguyen50	Female	apartments

Table 3

categories_of_interest	number_of_users	users
car sharing	3	dmartinezq,gferguson·