

Queries:

1. Get the user with highest useful votes for her/his reviews.

Output: Two columns - name, number of votes.

2. Get all the businesses that their stars are higher than 3.5 and less than 4.5.

Output: Three column - business name, full address, stars.

3. Get the businesses in New York state, Results should be sorted by business name.

Input: state name

Output: Three columns - business id, business name, city.

4. Find average stars in for all businesses in each state.

Output: Two columns, average of stars in that state.

5. Get the businesses in Las Vegas city, that are still open. Results should be sorted by stars counts in ascending order. Return top 5 businesses.

Output: Five columns - business name, city, full address, stars of the business, review count.

6. Get the reviews for a particular business, given the business ID by the businesses in the Lawn Court area, that are cool.

Output: three columns - business id , review, type

7. Find all business that have stars more than 4.5 and are open in Florida state.

Output : Five columns - business name, full address, state, stars, open status.

8. Find names of users having funny votes less than some users with more than 5 useful votes.

9. Find businesses with highest star rating, that were rated highest among top 5 users with highest useful votes.

Output: Five rows, Two columns - name, city, stars

10. Find all users that have made more funny_votes than useful_votes and made a review later than 2016-09-18

Output : Three columns - user name,funny_votes,useful votes

11. List all users that gave at least 1 useful review with stars greater than 3 for businesses in Texas that have more than 110 reviews. Order the data by users useful review count DESC and fetch first 10.

Output : Two columns - user name, useful_votes

12. List all businesses that received at least 5 useful reviews that averaged at least 3 stars later than 2016-09-18(If business are from different cities but have same names, treat them as the same business). Order them by their average star.

Output: Two columns - Business Name, Average Star

13. For each of the top 5 businesses, display how many percent of reviews are from a type, in ascending order.

i.e.: | Business_X | useful | 0.28 |

Output: Three columns - Business Name, Review Type, % of review type for business

14. Find names of business with less than 2 stars having more review count than review count of some business with more than 4 stars.

Output: Three columns - Name, Review count, Stars

15. Find and list the name and state of the businesses that are not in the state of "New York"

Output: Two columns - Name, State