CIS 244 Fall 2020

Professor Gonzalez

Homework #2 Due Wednesday 10/14/2020 by 11:59pm

Based on the completion of homework #1 Trulia Real Estate MySQL Database, You must do the following:

- → Comment all the statements you created and put your full name on every comment.
- → ScreenShot all your code (Including the errors you have created) put it on a word document, upload it and submit it via Blackboard.

Reminder: No emailed Homework will be accepted NO exception and No late homework will be accepted no exceptions. <u>ALL Homeworks must be</u> submitted via blackboard before the due date.

Part 1: Insert all the data I have provided you on the excel spreadsheet

Part 2: Create the following queries:

- 1. Show all the users trulia has on there database
- 2. Show the users that are home buyers or renter
- 3. Retrieve the user identification number, their first and last name and email. Show only users that are home sellers and those agents id 202
- 4. Retrieve the listing agents full name, email and commission rate. Show all the agents whose commission rate is less than 10%
- 5. Retrieve the listing agents identification number full name, phone number and commission rate. Show all the agents whose commission rate is 12% and over
- 6. Retrieve the property identification number, the type full address, number of bedrooms and bathroom and price. Show only those whose price is from 1 million to 20 million
- 7. Retrieve all the properties whose description contains beach

- 8. Retrieve the property identification number, the type, full address, number of bedrooms and bathroom, the square footage, and hoa amount, price and listing date. Show only those whose type is condo or single family, and whose hoa amount is under 1200. Format the hoa amount and price to show as \$1200.00 and format the date to show as 10/14/2020
- 9. Retrieve the property identification number, the type, city and state, number of bedrooms and bathroom, the square footage, description and price. Show those whose description contains mountain.
- 10. Show the amount of properties that are for sale
- 11. Show the highest price property.
- 12. Show the lowest price property.
- 13. Show the amount of properties each agent is selling