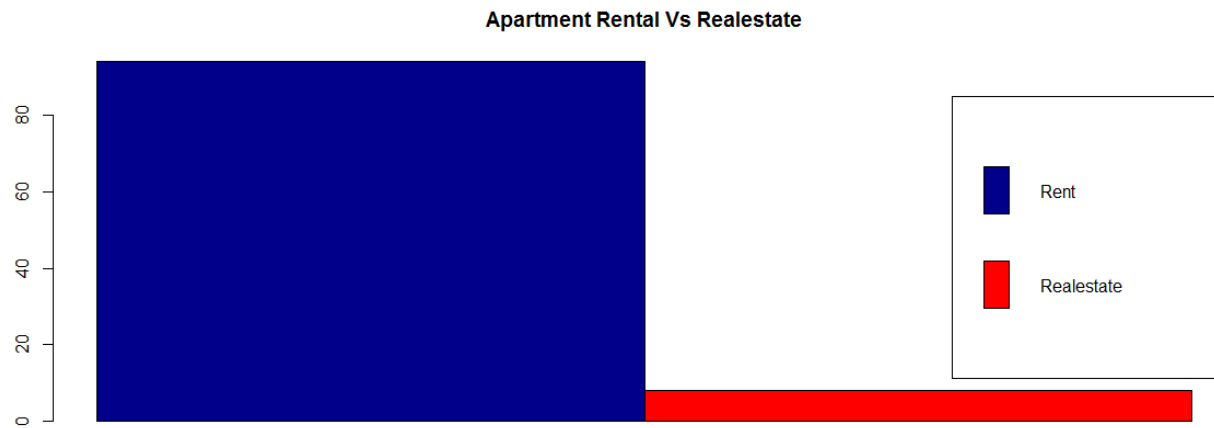


PROBLEM 4

When searching twitter data for “Apartment Rental” and “House Buying” we see that people are talking more about “Apartment Rental”, and more than “House Buying” by about 10 times. With this data a model can be proposed where people interested in renting their property can be made to subscribe with 10 times less cost than the sellers, i.e. around \$50. And this would generate more revenue and profit in the areas where House Buying is beyond means of many people.



Note: The script runs on real time data. However, I have collected data for a week, but somehow I was getting error in reading that data due to some data format issues. I have included the sample in my submission.