April 3

1. Given the rent data file, write a Python program to do the following.
2. Calculate the mean, mode and median of the rents.
3. Generate a frequency distribution and print the table
4. Print the cumulative frequent distribution
5. Calculate 25th, 50th and 75th percentile values
6. Calculate variance and coefficient of variance
7. Given a sample data, what are the ways to summarize them for exploratory data analysis.
8. Write a program which reads a mathematic expression from console and print the results. Hint 5+3 should print 8
9. Write a binary search function to search an item in a sorted list.

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