

Assignment 4

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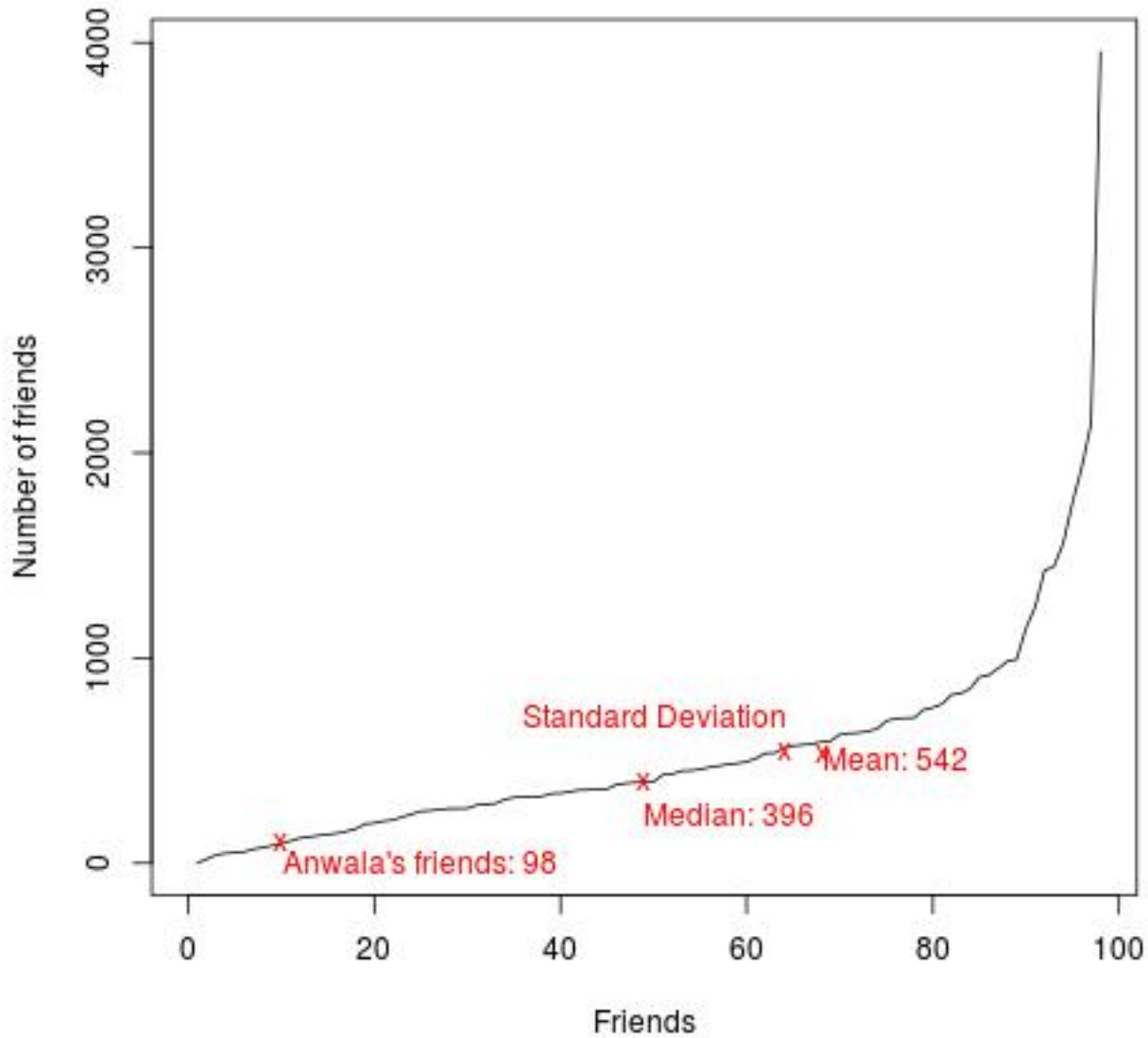
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Abstract

All Scripts used in the assignment can be found in the A4 folder, if needed.

0.1 Problem 1

Question 1 was more a .txt file manipulation question than interacting with the outside world. The hardest part was getting the marks on the graph correct with R. I used the script scores.py to simplify the list from a key,value setup to just a single list of numbers sorted by value. This same script also prints out the values for mean, median, and standard deviation. I placed the markers for this manually, as well as the text that labels each listed value.



0.2 Question 2

Question 2 was harder, but it was all information we'd worked with before. I setup the script `twt.py` to generate a file that matches the format of question 1's `acnwala-friendscount.csv`. This was done so I could use the same script to generate output for this question. It was here that I made the python script use a function instead of hard coding all the values in, this made automation easier.

