**DOS Project 4 Part I Bonus**

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Functionalities for bonus-

1. Simulate periods of live connection and disconnection for users.

2. Simulate a Zipf distribution on the number of subscribers. For accounts with a lot of subscribers, increase the number of tweets. Make some of these messages’ re-tweets.

Implementation Details-

Proj4.ex: This elixir file is the starting point and contains the main method. Our implementation takes 2 parameters in the order – num\_user, num\_msg

* num\_user: number of users to simulate (eg.10 )
* num\_msg: Number of tweets each user can tweet.(eg.2)