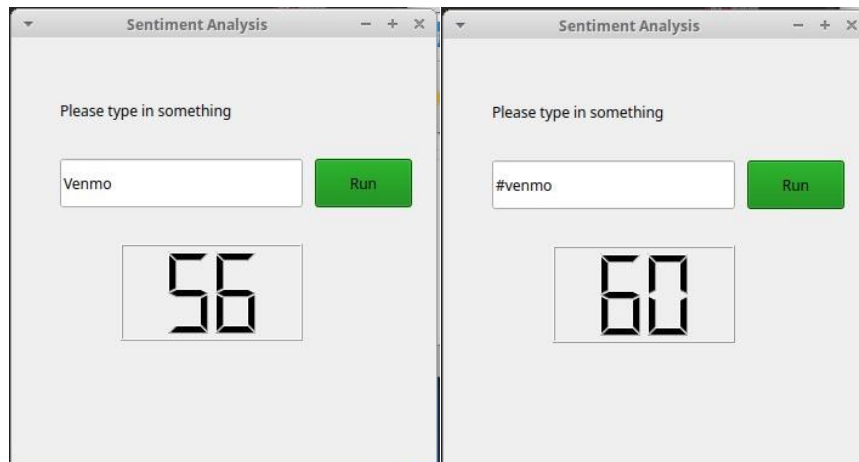


## Testing Cases

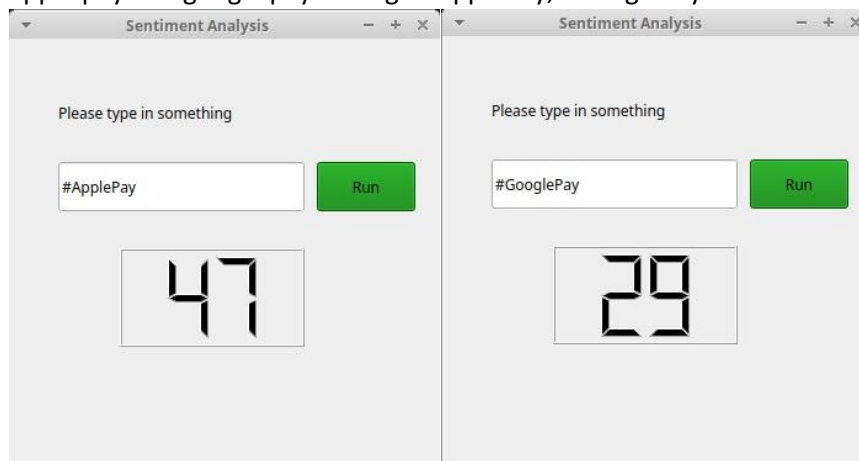
Our standard to analyse the sentiment is that 50 is neutral, and score lower than 50 is negative, and score higher than 50 is positive.

1. Marketing Director of Venmo want to see the users' feedback through #venmo, "venmo"



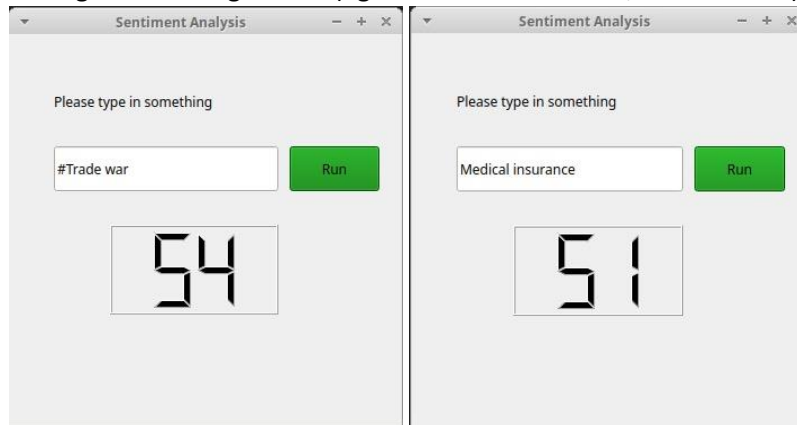
The results comes from our sentiment analysis is positive to the venmo product, so the users' feedback to venmo can be seen as good.

2. A company want to set up their main third-party account by seeing the evaluation of apple pay and google pay through #ApplePay, #GooglePay



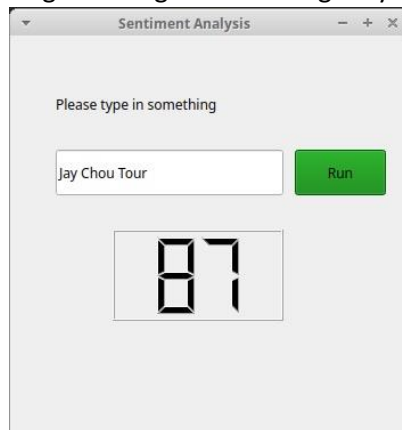
Based on our result, both of them are not good, but Apple Pay performance is better than Google Pay, so the company could choose Apple Pay as their third-party mobile payment.

3. A president candidate wants to see the sentiment of people to his campaign policy through related tag or text (eg. "Medical insurance", "Trade War")



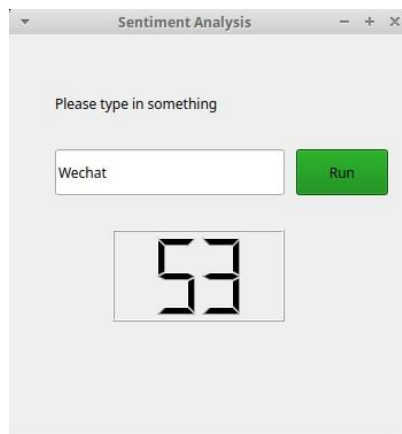
Our result to trade war and medical insurance is close to neutral but remains positive, so if the candidate could have a significant campaign policy to these two cases, he may have a lead on the campaign.

4. A fan of Jay Chou, want to know how others think about the upcoming tour by this singer through the tour tag #Jay Chou Tour



All the fan of Jay Chou has a strong positive feedback to upcoming tour this year, so the user may feel very happy to see the concert.

5. The product manager of WeChat wants to know users' feedback to their new version feature "WeChat"



Users' feedback to current WeChat is natural but positive, so the new version is currently been accepted by users.