Twitter is a rich place where people keep updated with trending topics and news. The recent Russian-Ukraine conflict has elicited mixed reactions about the direction of the war. In this project, I used the R package (rtweet) to extract real-time data from twitter. The project’s aim was to conduct sentiment analysis on the Russian-Ukraine conflict. I limited the search to the last 10,000 tweets by using ‘Russia’ and ‘Ukraine’ as the key words. I performed some data cleaning and conducted unigram sentiment analysis to find thee positive and negative words in the selected tweets.

Furthermore, I analyzed the sentiments expressed by both President Biden and President Putin on the issue. I extracted the last 10,000 tweets from both and maintained the codes for cleaning and manipulating the text.