- 2. I feel like the WHO should have the most reliable source of data since most countries are willing to report to this organization and there is no reason for this organization to be biased. BNO should be somewhat reliable as they have linked their source for every statistic, however, it seems they're reporting the numbers that are given at various press conferences and so on so data might be a little bit skewed. One of the government data, China's CDC, already has controversy surrounding the numbers since there is speculation that they're not reporting everything that has happened.
- 13. I couldn't get my plotMultipleTimeline function to work so I have no clue to what the results should look like.
- 17. My correlated pairs function also did not work as an error for running out of memory kept occurring so I do not know the top 5 pairs of countries.
- 19. I examined the growth rate between the United Kingdom and Brazil which I felt like the former had the pandemic somewhat early on while only recently Brazil took on the pandemic. Obviously this causes the overall growth rate of Brazil to be much higher since more reported cases started to come out. I felt like the later countries had some sort of false confidence which eventually led the disease to spread quicker.
- 20. I feel like the recovered growth rate will always be the smallest since it takes time to be sure that the person is disease free versus if a person becomes deceased from it. I feel like the highest growth rate is still confirmed since there is a delay in receiving tests, and a delay in getting results. With all this delay, the death growth rate will also climb because they're maybe those who are naive or unable to get a test and thus consequently die from the result.
- 21. The death curved is the best modeled and that could mean that the growth is steady. I feel like Confirmed cases are better modeled as a linear function since the delay in testing is only going to cause that number to spike.
- 22. I decided to look at South Korea's logistic curve, and based on the visualization it seems that South Korea is well past their inflection point.