Meen Wook Jung – Mapping with Rstudio

I enjoyed how this report gave a brief overview of R and its strengths as well as how packages are such a powerful feature in it. It was also good to know about how Rstudio is a software of R where you can do all the coding, debugging, and more all in the same place. The report was well broken up into sections, so it was easy to navigate and absorb the information without being a wall of text. It was helpful to see Assignment 2 redone using R as we were able to understand how things translate between R mapping and java. Having the code chunks on the page was helpful to see the differences between coding languages and the syntax that is used. The overall evaluation was good as it highlighted how powerful R is due to its large degree of freedom, as well as talking about the downsides of how it is a difficult language to learn for new users.

What are the benefits of using R vs javascript in this situation and in other mapping projects. As the example project showed the same capabilities that we could already do in leaflet and javascript, I am curious of the other capabilities R has in mapping. Because R is open source and its users can add packages I wonder if there are other types of geoprocessing that can be done within R.

I have previously used R for graphing and figure making, so I am interested to see if I could use its mapping capabilities with the data I have in the research I do. Having the ability to do data analysis and mapping in the same place seems very powerful.