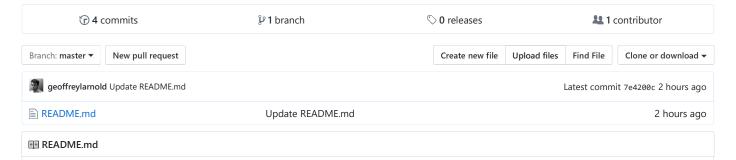
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Due 10/4



Homework 2

Due Date: 10/4

Everyone loves maps, they like to zoom to where they live, where they've been, and it often places valuable context about their neighborhood, country and world. Students will create a series of leaflet maps with data from polygons, polylines, dataframe (csv/xlsx) or point and/or raster data. Map data can be spatial data from any resource. (World Maps are fine)

Each Map will include:

- A Basemap
- One map with a layer of points
 - o Students may use either circles or markers
- One map with a layer of lines
- One map with a layer of polygons
- One of the maps must contain a variable which changes of the color of the elements or the marker with an accompanying legend
- One map must contain a functioning layersControl() with two basemaps and two different layers (by name do not need to be a different type of layer)

Augmented Grading Scale:

Standard	Weight	100-90	89-80	79-70	69-60	59-0
Code Standards	20	All code meets the style guide standards	Most code meets the style guide standards	Some code meets style guide standards	Little code meets style guide standards	No code meets style guide standards
Git Commits	20	All git commits and their comments are clear	Most git commits and their comments are clear	Some git commits and comments are clear	Few git commits and comments are clear	No or unclear git commits and comments
Map Requirements	60	All assigned map elements are present	Minus 10 for each missing element or unfullfilled requirement/	Minus 10 for each missing element/ minus 5 for broken (Three	Minus 10 for each missing element / minus 5 for broken requirements	Minus 10 for each missing element/ minus 5 for broken requirements

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Standard	Weight	100-90	89-80	79-70	69-60	59-0
		and function properly	minus 5 for broken requirements (Two missing elements/Four broken elements)	missing elements/six broken elements)	(Four missing elements/eight broken elements)	(Over Four or more missing elements/8 broken elements)

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