Assignment

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Given a climate data set (clim.txt), do the following tasks and document your work in an R-markdown document and store it in your repository- add the name of the repository to gauchospace

Tasks

- read in the file **read.table("clim.txt", header=TRUE)**
- graph precipitation and average temperature by month, using a box plot
- find wettest and driest years
- add two pictures to illustrate what a wet and dry year might look like for the ecosystem of your choice
- create a new variable that is 1 when its spring, and 2 when its summer, 3 with its fall and 4 when its winter (eg. split your year in to 4, 3 month periods)
- find wettest and driest seasons
- graph the relationship between winter precipitation and summer temperature
- add some text to describe the graph and comment on why this might be useful to look at
- make at least one edit to your file and commit changes
- make sure your work includes code, headings
- output your work to a pdf and then to slides