Instructions to Get Dataset

Go to https://www.ncei.noaa.gov/pub/data/cirs/climdiv/

Download these 2 text files: climdiv-pcpncy-v1.0.0-20240906.txt and climdiv-tmpccy-v1.0.0-20240906.txt

Go to SCRIPTS folder and open average_temp_us.R script in any environment that can utilize R and import packages

Download the rest of the datasets in the DATA folder and change the file paths in the average_temp_us.R file to match what the file path is on your device.

Run the script and the full dataset should be downloaded onto your device.

You can now import this dataset into the analysis.ipynb file and complete the analysis