1. What tools were used to prepare this data to be visualized?
   1. Queried the tables using a join to gather all data at once
   2. Wrote a program to take user input and process the data using Python
   3. Moving averages were calculated using the pandas method, rolling(), in conjunction with mean()
   4. I chose to give the user the option to select a 7-, 10-, or 15-yr moving average for comparing their city with the global rolling average of the same time frame
   5. I wanted to provide the ability to see the smoother 15-yr and the more erratic 7-yr in a clean visual
   6. There is also the option to compare all, but this causes the chart to be a little too “busy” to be useful
2. [insert line chart with local and global temperatures here]
3. Observations
   1. All moving averages in local temperatures trend nicely with global temperatures
   2. 15-yr moving average is the smoothest visualization for a high level look
   3. 7-yr moving average is shows the micro-movements within the larger dataset for some cities
   4. 10-yr moving average provides the best picture when comparing trends because the 7-yr can be too erratic while the 15-yr can mask the anomalies