Plan

Graphical Exploration

Time series plots

By month most revealing and simple

Do highs for summer and lows for winter

Time series decomposition

Figure out why I’m doing this

Regression

tslm regressions

Based on seasons

Are the trends statistically significant

Forecast

Forecast Winter and Summer highs and lows

Find co2/greenhouse gas data set

Executive summary

Discussions of the issues on hand and any exploratory data features

Technical analysis – description of your process

Discussion of key results

Conclusion and limitations