1. observable trends
2. After reviewing the collected data. I was able to see a direct correlation between Latitude vs Temperature Plot. As latitude increases, the temperature falls, and vice versa. In this case, the direct correlation between Latitude and Temperature is true but there is a surprise peak. When the latitude is at 38, it should show a decrease in max temperature. Instead, there was a huge spike in max Temperature at 100(F). After the spike, the data trend started to normalize decreasing steadily as latitude increased.
3. After looking at the City Latitude vs Wind Speed plot. I was able to find another trend. Withing our given Latitude range of -60 through 80. The average wind speed generated is 0 – 25mph.
4. When looking at the southern Hemisphere – Max Temp vs. Latitude Linear Regression Plot. I was able to see the direct correlation between Temp and Latitude regression. They both have an upward trend as the latitude continues to increase the so does the Max Temp. Latitude Linear Regression shows a positive trend.