**Weather API Homework***Conclusions*

1. We can see in the City Latitude vs. Temperature chart, that as the latitudes near the equator, the maximum temperature also rises. This makes sense as the equator is also the point of the Earth that can physically get closest to the Sun.
2. In the City Latitude vs. Humidity chart as well as the City Latitude vs. Cloudiness chart, the scatter plot data lacks an apparent trend, so we can conclude that the consistency of humidity and cloudiness has little relation to a city’s latitudinal position.
3. Lastly, based on the chart for City Latitude vs. Wind Speed, the wind speeds are consistently lower as the numbers move closer towards the equator. The data only begins to spread out and grow more erratic toward the opposite ends of the spectrum on the chart.