Homework #5 Python API Challenge Kaylin McLeod

**WeatherPy**

1. As latitude changes amongst the sample of cities, humidity is largely concentrated in the 0 – 100% range with a single outlier city with a humidity near 300%.
2. Max temperature has a curvilinear relationship with the latitudes of the sample of cities. As the city latitude increases from -60 degrees to 20 degrees, the max temperature also increases; however, as latitude continues to increase at that point, the max temperature begins to swiftly decline.
3. Wind speed remains largely concentrated within the range of 0 to 4 mph across the span of city latitudes. This heavy concentration disperses and gets less and less concentrated as wind speeds increase beyond 4 mph.