**WEATHER PY HOMEWORK ASSIGNEMENT**

**Analysis**

* As one would expect as you approach the equator the temperature increases.
* During the end of the calendar year, i.e., November, the temperature is cooler in the Northern hemisphere, where latitudes are greater than 0 and the temperature is warmer in the Southern hemisphere, where latitudes are less than 0.
* There was no relationship between latitude and humidity, cloudiness and wind speed. However, the data suggest that there are more cities with a relative humidity greater than 50% and wind speed less than 15 mph, which would be an interesting analysis.
* The majority of the cities generated are in the Northern hemisphere.