Python API – Homework

Observations

1. City Latitude vs Max Temperature:
   1. The correlation looks almost like an upside-down normal distribution curve. Cities closer to a latitude of 0 (ie closer to the equator) have a higher maximum temperature, and the farther away you get from the 0-latitude point, the lower the maximum temperature.
2. City Latitude vs Wind Speed:
   1. Generally, the wind speed for all cities is clustering between 0-5mph. I assume Longitude and general locations (closer to a body of water, near a valley, etc) will also play a factor in the wind speed.
3. City Latitude vs Humidity:
   1. Similar to Wind Speed, the humidity for all cities is clustering between 90-100% then trickling down. I assume Longitude and general locations (closer to a body of water, near a valley, etc) will also play a factor in the humidity