Observable Trends

1. **City Latitude vs. Max Temperature graph**: There does seem to be a trend in the Max Temperatures when viewed with respect to the Latitude. As expected, the higher Latitudes temperatures are lower (it is winter in the northern hemisphere). I would expect to see the City Latitude vs. Max Temperature graph to be a mirror image of itself (lower temperatures in the lower Latitudes) in 6 months when it is summer in the northern hemisphere and winter in the southern hemisphere.
2. **City Latitude vs. Humidity**: All latitudes have a heavier concentration in higher Humidity values. This was a bit unexpected as I would have colder regions (northern hemisphere) to have lower humidity readings. Following this expectation, you do see a heavier concentration of lower Humidity values in the higher latitudes (northern hemisphere where it is winter.
3. **City Latitude vs. Cloudiness**: There does not seem to be any correlation between latitudes and cloudiness. The values are along straight lines. It would be interesting to see how rainfall relates to latitude and cloudiness (can’t have rain without clouds)
4. **City Latitude vs. Wind Speed**: There does not seem to be any correlation between latitude and wind speed.