# WeatherPy Observable Trends

* From our plot of Latitude vs. Temperature, we indeed can conclude that temperature rises as we approach the equator.
* Most cities at the time of data collection had a recorded humidity above 60%. There is not a definitive increase in humidity as we approach the equator. Though within our dataset we can observe that those cities on or in immediate proximity to the equator had a minimum humidity of ~50%. As we approach the poles, we see instances of lower humidity. Additionally, there exist a drop-in humidity existing in a band between lat-40 &-20. This is mirrored in the latitude bands of the opposing hemisphere.
* The is no clear relationship between latitude and cloudiness. We do observe bands of cities located in areas with a specific level of cloudiness. One band exists at 0. It is unclear if these zero values are true measures. These bands may indicate a human preference for settling areas with specific geographical and/or weather characteristics: such as coastlines, valleys, and river basins.
* A possible relationship may exist between wind speed and latitude, however the range of latitudes where the trend may be observed is limited. As we approach the poles beyond latitudes +/- 60, there is an increase in wind speed.