**Analysis**

* Temperature was the most significant factor among the entire analysis. It was to be believed and proven that the closer you get to the equator, the warmer the temperatures would get. The farther away from latitude 0, the temperatures would drop. Latitude and Temperature are heavily correlated as this is shown with the data that many of the cities in the analysis shared the same characteristics based on how close or far they were to latitude zero.
* Percent humidity seems to be higher the closer you get to the equator. Most cities range from 60-100% humidity as there are instances where this falls to less than 40 for some. There was no significance found with Humidity when correlated to latitude.
* There was no correlation found between latitude and cloudiness cover or wind speed. There were no significant instances where a proper conclusion could be made from these two variables as they had coverage no matter what latitude you were at.