**Observations - Python API Homework for Weatherpy**

1. Temperature goes down towards the north or south hemisphere, but temperature warms up towards the equator.
2. Latitude has weak relationship over humidity, cloudiness, wind speed, and temperature. Changes to the latitude did not make any impact to these data for the data that were chosen for this analysis.
3. Latitude in Northern Hemisphere and Southern Hemisphere have weak linear relationship over max temp, humidity, cloudiness, and wind speed. The data analysis shows that data were not within the mean and have high variance from the mean.