**APIs Challenge**

There is a strong correlation between Latitude and Max Temperature. As you get farther away from the equator, max temperature decreases.

There does not appear to be a strong correlation between latitude and humidity percentage.

There does not appear to be a strong correlation between latitude and cloudiness percentage.

In the northern hemisphere, as latitude increases, the max temperature decreases. In the southern hemisphere, as latitude decreases, the max temperature decreases. The correlation is stronger in the northern hemisphere because there are more data points in the northern hemisphere.