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Part I Observation Trends:

1. The first trend I noticed in this dataset is that there is a strong correlation between latitude and temperature. The closer you get to the equator (0 degrees), the hotter it gets. As you move away from the equator, it gets colder.
2. There appears to be no correlation between latitude and humidity. Both the Northern Hemisphere and Southern Hemisphere have a large variance of percentages from around 10 to 100.
3. There appears to be no correlation between latitude and wind speed. Both the Northern Hemisphere and Southern Hemisphere speeds from around 10 to 100.
4. The correlation between latitude and cloudiness has little correlation to each other. However, a large portion of the data points are gathered at both 0 and 100.