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API\_Challenge

* The city's maximum temperature in the Northern hemisphere has a negative correlation with latitude, while the southern hemisphere's maximum temperature has a positive correlation.
* Both cities in the northern and southern hemispheres have a weak positive correlation between latitude and humidity.
* Cities in the northern hemisphere have a stronger correlation between latitude and cloudiness than in the southern hemisphere.
* Wind speed and latitude have a very weak correlation in both the southern and northern hemispheres. However, the southern hemisphere cities have a negative correlation, while the cities in the northern hemisphere have a positive correlation.
* In conclusion, as the cities get apart from the equator, the temperatures tend to go down, the wind gets stronger in the southern hemisphere and weaker in the northern hemisphere. The humidity goes down in the northern hemisphere and stays almost the same in the southern hemisphere.