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GT Coding Bootcamp

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Python APIs HW: WeatherPy

List three observable trends based on the data:

1) As location latitudes move further from the equator (0°), max temperature falls. This indicates a strong negative linear relationship between the latitude closing in on the poles and temperature. In both regression scatterplots r-squared values hovered around an acceptable 0.5 (N: 0.48, S: 0.67), implying regression lines correlated well with scatter points.
2) As location latitude move further from the equator (0°), wind speed seemed errant. There appeared to be little to no relationship between latitude and wind speeds. In both regression scatterplots r-squared values were less than 0.1 (N: 0.02, S: 0.08), implying regression lines were not representative of the scatter data.
3) As location latitude move further from the equator (0°), cloudiness was fickle. There appeared to be little to no relationship between latitude and cloudiness. In both regression scatterplots r-squared values were less than 0.1 (N: 0.001, S: 0.02), implying regression lines were not representative of the scatter data.