Observations

* There is a strong correlation in both northern and southern hemispheres between latitude and maximum temperature, where temperature is greater at the equator, and decreases further away from the equator.
* The scatter plots and linear regression show no clear correlation between latitude and humidity, and also between latitude and wind speed.
* From our initial scatter plot there is no clear correlation between cloudiness and latitude. However, The linear regression of the southern hemisphere shows a slight positive correlation, between cloudiness being greater nearer the equator than further away from the equator.