Insights on the Weather Data

As for the information acquired in the WeatherPy activity, the following can be conclude:

* The temperature seems really dependent on the latitude. The full plot (from both hemispheres) seems to be in parable shape. In this case, we can split our full plot in two lines. The one that corresponds to southern hemisphere has a positive correlation, while the northern hemisphere has a negative correlation.
* The line equation for both plots (temp vs latitude, both hemispheres) represents correctly the behavior of temp vs latitude, which we can definitely use to predict a max temp for certain latitude.
* All the other plots: latitude vs humidity, latitude vs cloudiness, latitude vs windspeed do not show a good correlation and in general show really scattered data, which is really difficult to fit in a linear regression. We can suggest that there are other factors or variables that determine the behavior of the previously stated phenomena.