**WeatherPy Data Analysis**

**Latitude VS Max Temperature**

Northern Hemisphere

* As latitude increases, temperature decreases – strong negative correlation

Southern Hemisphere

* As latitude increases, temperature increases – weak positive correlation

**Latitude VS Humidity**

Northern Hemisphere

* As latitude increases, humidity increases – strong positive correlation

Southern Hemisphere

* As latitude increases, humidity increases – weak positive correlation

**Latitude VS Cloudiness**

Northern Hemisphere

* As latitude increases, cloudiness increases – no correlation

Southern Hemisphere

* As latitude increases, cloudiness increases – no correlation

**Latitude VS Wind Speed**

Northern Hemisphere

* The lower the latitude the greater the wind speed – no correlation

Southern Hemisphere

* The lower the latitude the greater the wind speed – no correlation