3 Observable trends based on the data

The first observable trend is that there is a strong correlation between the Latitude and Max Temperature for cities located in the northern hemisphere. The same can not be said of the cities in the southern hemisphere as the correlation between the 2 factors appear to weak as shown by the r value.

The second observable trend is that there appears to be a weak correlation between the Latitude and Humidity % as show in the r values for both northern and southern hemispheres.

The third observable trend is that the there is there is a very weak to no correlation at all between the Latitude and Wind Speeds and this is also reflected in the r values for both northern and southern hemispheres.