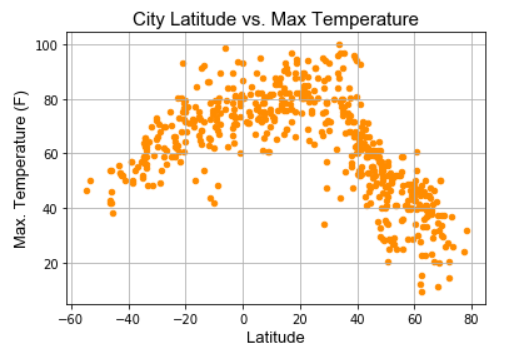
WeatherPy Data Set

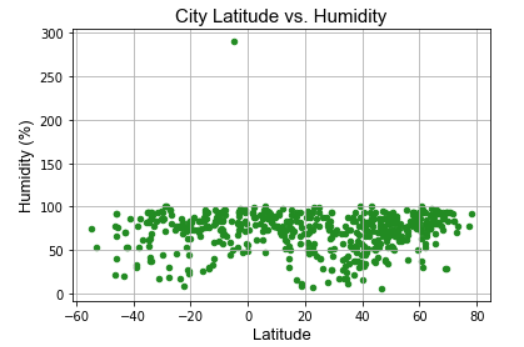
Observable Trends

In this study, 500+ cities across the world were randomly selected and we will determine if there is any trend as we approach the equator.

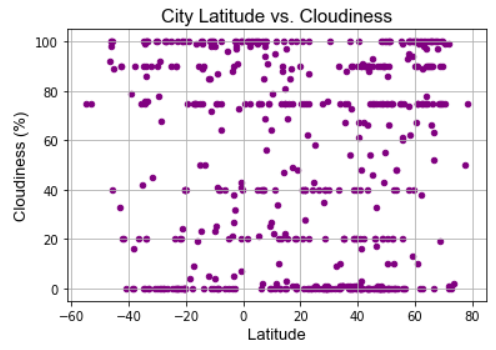
1) Latitude vs. Temperature: It shows that maximum temperatures tend to be higher as cities are closed to the equator (latitude = 0)



2) Latitude vs. Humidity: It seems that humidity is consistent across all latitude and does not show any significant correlations to latitude. There is one big outlier that the humidity was almost 300% and it needs meteorologist’s attention for further analysis.



3) Latitude vs. Cloudiness: No significant correlation was found between latitude and cloudiness.



4) Latitude vs. Wind Speed: No significant correlation was found between latitude and wind speed

